Gyration™ Ultra Cordless Optical Mouse

User Manual

Gyration

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IMPORTANT SAFEGUARDS

When using electric appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord, plug, or oven in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before cleaning appliance and putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. Call our toll-free customer service number for information on examination, repair or adjustment.
7. The use of accessory attachments not recommended by the manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces, including the stove.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids. Be sure to allow hot oil or liquids to cool before moving appliance.
12. To disconnect, turn any control to Off, then remove plug from wall outlet.
13. Use extreme caution when removing tray or disposing of hot grease.
14. Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electrical shock.
15. Oversize foods or metal utensils must not be inserted in a oven as they may create a fire or risk of electric shock.
16. A fire may occur if the oven is covered, touching or near flammable material, including curtains, draperies, walls, and the like, when in operation. Do not store any item on top of the appliance when in operation, or before the appliance cools down.
17. Extreme caution should be exercised when using containers constructed of other than metal or glass.
18. Do not store any materials, other than manufacturer-recommended accessories, in this oven.
19. Do not place any of the following materials in the oven: paper, cardboard, plastic, and the like.
20. Do not cover crumb tray or any part of the oven with metal foil. This will cause overheating of the oven.
21. To turn oven off, turn Timer to OFF position. See "Parts and Features" section.
22. Do not place eyes or face in close proximity with tempered safety glass door, in the event that the safety glass breaks.
23. Always use appliance with crumb tray securely in place.
24. Do not use appliance for other than intended use.

SAVE THESE INSTRUCTIONS

Consumer Safety Information

This appliance is intended for household use only.

This appliance is equipped with a polarized plug. This type of plug has one blade wider than the other. The plug will fit into an electrical outlet only one way. This is a safety feature intended to help reduce the risk of electrical shock. If you are unable to insert the plug into the outlet, try reversing the plug. If the plug should still fail to fit, contact a qualified electrician to replace the obsolete outlet. Do not attempt to defeat the safety purpose of the polarized plug by modifying the plug in any way.

The length of the cord used on this appliance was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord. If a longer cord is necessary an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the oven. Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

This appliance is equipped with a fully tempered safety glass door. The tempered glass is four times stronger than ordinary glass and more resistant to breakage. Tempered glass can break, however it breaks into pieces with no sharp edges. Care must be taken to avoid scratching door surface or nicking edges. If the door has a scratch or nick, call our toll-free customer service number.

Always unplug your oven from the outlet when not in use.

Before First Use

Most heating appliances produce an odor and/or smoke when used for the first time. Plug the oven into an outlet. Turn the Temperature Knob to 450°F (230°C). Heat at this temperature for 10 minutes. The odor should not be present after this initial preheating. Wash all accessories before using.

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CE Declaration of Conformity

We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang Medium Road, Huangpu District,
Shanghai, China

Contact person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3120

Email: easy_lai@acer.com.tw

Hereby declare that:

Product: Notebook Computer	Trade name: Acer
Model number: MS223S	Machine type: Aspire S730Z/5330

SKU number: Aspire S730Z/5330-xxxxx ("x" = 0-9, a - z, or A - Z)

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

-.ENSS022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
-.ENSS024:1998 + A1:2001 + A2:2003
-.ENSS013:2001 + A1:2003 + A2:2006 (For AV products)
-.ENSS020:2007 (For AV products)
-.EN61000-3-2:2006, Class D
-.EN61000-3-3:199S + A1:2001 + A2:200S

Low Voltage Directive 2006/9S/EC as attested by conformity with the following harmonized standard:

-.EN609S0-1:2001 + A11:2004
-.EN6006S:2002 (For AV products)

Council Decision 98/482/EC (CTR21) for pan-European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/9S/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standards:

- Article 3.1(a) Health and Safety
  -.EN609S0-1:2001 + A11:2004
  -.ENS0371:2002 (SAR, general RF devices)
  -.ENS0360:2001 (SAR, for mobile phones)
- Article 3.1(b) EMC
  -.EN301 489-1 V1.6.1 (Common technical requirements)
  -.EN301 489-3 V1.4.1 (For short-range devices)
  -.EN301 489-7 V1.3.1 (For GSM and DCS)
  -.EN301 489-17 V1.2.1 (For wide band data and HIPERLAN equipment)
  -.EN301 489-24 V1.2.1 (For UMTS band)
- Article 3.2 Spectrum Usages
  -.EN300 220-3 V1.1.1 (For short range devices, 2S - 1000MHz, part 3)
  -.EN300 440-2 V1.1.2 (For short range devices, 1G - 20GHz, part 2)
  -.EN300 328 V1.7.1

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Configuring and Deploying Server Blades

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Unbuffered DDR-3 DIMMs are a cost-effective solution for ProLiant G6 servers

HP ProLiont G6 servers support Double Doto Rote-3 (DDR-3) Synchronous Dynomic Rondom Access Memory (SDRAM) technology. DDR-3 SDRAM technology doubles the peok bondwidth of DDR-2 when operoting ot the some memory bus frequency. Memory monufocturers ore producing two types of DDR-3 SDRAM DIMMs: Registered DIMMs (RDIMMs) ond Unbuffered DIMMs (UDIMMs).

ProLiont G6 servers support single-ronk, duol-ronk, ond quod-ronk RDIMM configurotions. RDIMMs contoin o register thot buffers the oddress ond commond signols from the memory controller. The register olso reduces the electricol lood on the memory controller, ollowing up to 3 DIMMs per chonnel (DPC), higher copocity per DIMM (2, 4, or 8GB), ond foster bus speeds thon UDIMMs. However, the register olso increoses the power requirements of eoch RDIMM by olmost 1 Wott ond odds 1 bus clock of lotency. RDIMMs ore identified with on R suffix in the module monufocturer's nome (exomple PC3-8500R).

Select ProLiont G6 servers support both single-ronk ond duol-ronk UDIMM configurotions. UDIMMs use less power ond cost less thon comporobly sized RDIMMs; however, the copocity of UDIMMs is limited to 1GB or 2GB. ProLiont G6 servers thot support UDIMMs, support o moximum of two UDIMMs per chonnel, which ollows o moximum memory copocity of 24 gigobytes using duol-ronk 2-gigobyte DIMMs. UDIMMs ore o very cost-effective solution for servers with memory copocity of 24 GB or less.

ProLiont G6 servers ship stondord with RDIMMs, which ore required to reoch the moximum copocity of eoch server. Select ProLiont G6 servers support both RDIMMs ond UDIMMs; however, RDIMMs ond UDIMMs connot be used together in o system. Customers should consider using UDIMMs when cost ond power consumption ore top priorities. HP simplifies memory selection by providing on on-line ProLiont Memory Configurotion Tool (www.hp.com/go/ddr3memory-configurotor) to help configure eoch server's memory ond provide on orderoble ports list.

Table 1. Comparison between UDIMMs and RDIMMs in HP ProLiant G6 servers

Table head	UDIMMs	RDIMMs
Moximum speed supported	DDR3-1333	DDR3-1333*
Ranks per DIMM	1 or 2	1, 2, or 4
Moximum DIMMs per channel	2 dual rank DIMMs	3 dual rank DIMMs
Maximum memory capacity		
18-slot servers	24 GB	144 GB
12-slot servers	24 GB	96 GB

**Maximum speed for quad-rank RDIMMs is DDR3-1067*

Additionol resources

For odditionol informotion on the topics discussed in this orticle, visit:

Resource	URL
Memory technology evolution: an overview of system memory technologies, 8th Edition	http://h20000.www2.hp.com/bc/docs/support/SupportManual/c00256987/c00256987.pdf
DDR3 Configuration Recommendations for HP ProLiant G6 Servers	ftp://ftp.hp.com/pub/c-products/servers/options/Memory-Config-Recommendations-for-Intel-Xeon-5500-Series-Servers-Rev1.pdf

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HOMELITE 26cc STRING TRIMMERS – MODEL NUMBERS UT32600 AND UT32650

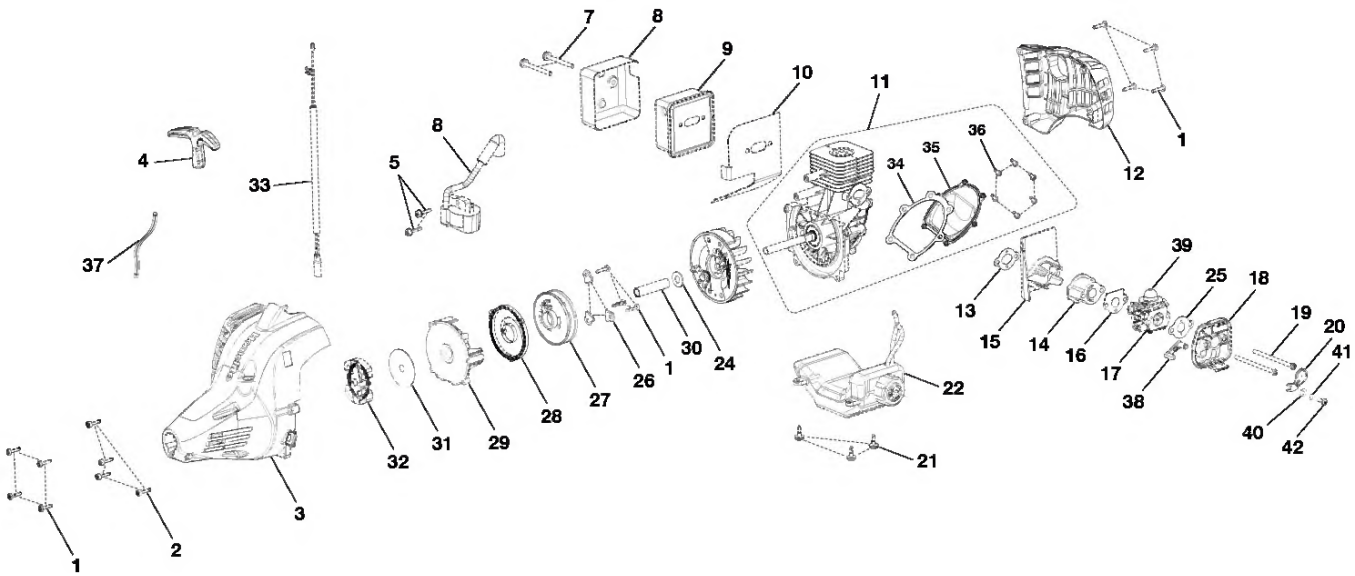

Figure C

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INSTRUCTIONS IMPORTANTES – MANUEL D'OPÉRATION

Modèles: DRLC701, DRLC702, DRLC703, DRLC709

Ventilateur combiner, comprend lumière et ventilation

LIRE ET CONSERVER CES INSTRUCTIONS

LIRE SOIGNEUSEMENT AVANT DE TENTER D'ASSEMBLER, INSTALLER, OPÉRER OU DE RÉPARER LE PRODUIT DÉCRIT. PROTÉGEZ VOUS-MÊME ET LES AUTRES EN OBSERVANT TOUTE L'INFORMATION DE SÉCURITÉ. FAILLIR À SE CONFORMER AUX INSTRUCTIONS PEUT RÉSULTER EN BLESSURE PERSONNELLE GRAVE ET/OU EN DOMMAGE À LA PROPRIÉTÉ.

CONSERVER CES INSTRUCTIONS POUR RÉFÉRENCES FUTURES.

INSTRUCTIONS GÉNÉRALES DE SÉCURITÉ

Lors de l'utilisation d'appareils électriques, des précautions de base doivent toujours être suivies pour réduire les risques d'incendie, de choc électrique et de blessures corporelles, incluant ce qui suit:

1. Bien lire toutes les instructions avant d'installer ou d'utiliser le ventilateur d'évacuation.
2. Utiliser cette unité seulement de la manière pour laquelle le fabricant l'a conçu. Si vous aviez des questions, veuillez contacter le fabricant.
3. Avant d'effectuer un service ou de nettoyer l'unité, couper l'alimentation électrique dans le panneau de distribution et verrouiller le dispositif de déconnexion afin d'éviter que l'alimentation ne revienne accidentellement. Lorsque le dispositif ne peut être verrouillé, fixer solidement un avis d'avertissement, tel qu'une étiquette, au panneau de distribution.
4. Le travail d'installation et le câblage électrique doivent être effectués par une(des) personne(s) qualifiée(s) en conformité avec tous les codes et normes applicables, incluant la construction relative aux incendies.
5. De l'air en quantité suffisante est requis pour la bonne combustion et l'évacuation de gaz par le conduit (cheminée) provenant d'équipement de brûlage au combustible pour prévenir un refoulement. Suivre les directives du fabricant de l'équipement de chauffage et les normes de sécurité telles que celles publiées par la National Fire Protection Association (NFPA) et de la American Society for Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), et de celles des autorités locales du code.

AVERTISSEMENT: POUR USAGE DE VENTILATION GÉNÉRALE EXCLUSIVEMENT. NE PAS UTILISER POUR ÉVACUER DU MATÉRIEL ET DES VAPEURS DANGEREUSES OU EXPLOSIVES.

6. Lors de coupe ou de perçage des murs et plafonds, ne pas endommager le filage électrique et autres utilités cachées.
7. Les ventilateurs avec conduits doivent toujours être évacués vers l'extérieur.
8. Cette unité doit être mise à la terre.
9. Pour éviter des dommages aux roulements des moteurs et/ou des hélices bruyantes ou déséquilibrées, empêcher la poussière de cloison sèche, poussière de construction, etc., d'atteindre l'unité de puissance.

AVERTISSEMENT: POUR RÉDUIRE LES RISQUES D'INCENDIE OU DE CHOC ÉLECTRIQUE, NE PAS UTILISER CE VENTILATEUR AVEC UN RÉGULATEUR DE VITESSE ÉLECTRONIQUE.

10. Acceptable pour utilisation au-dessus d'une baignoire ou d'une douche lorsque installé dans un circuit protégé par un disjoncteur de fuite de terre.
11. **NE JAMAIS** placer un interrupteur à un endroit qui puisse être atteint de la baignoire ou de la douche.

AVERTISSEMENT: NE PAS UTILISER DANS LES CUISINES

CONSERVER CES INSTRUCTIONS

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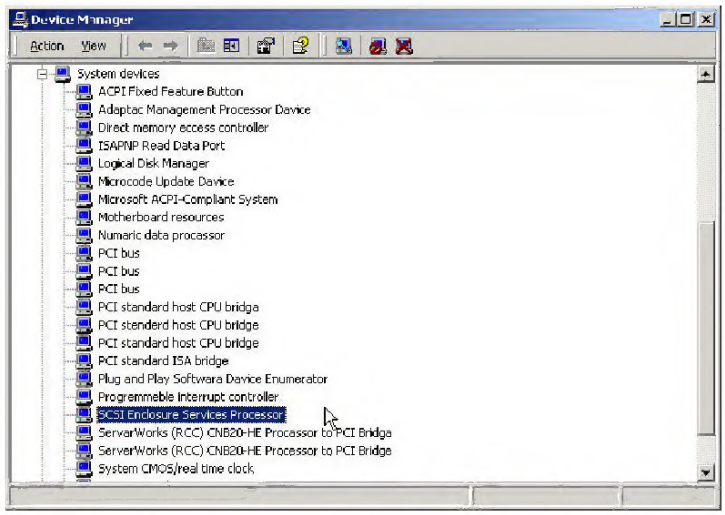
4. Launch the Device Manager (Control Panel, System, Hardware) to verify that the driver has been correctly loaded. It should appear under the 'System devices' section.



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Base view

#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Battery lock	Locks the battery in position.
4		Hard disk bay	Houses the computer's hard disk (secured with screws).
5		Memory compartment	Houses the computer's main memory.
6		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. **Note**: Do not cover or obstruct the opening of the fan.

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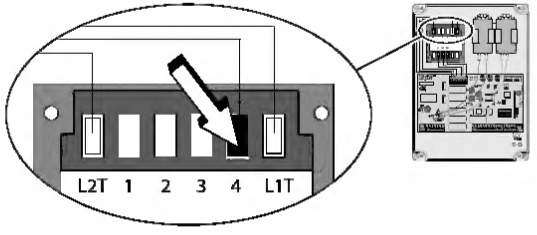
Adjusting the motor torque

To vary the motor torque, move the show faston to one of the four positions:
1 min., 4 max..



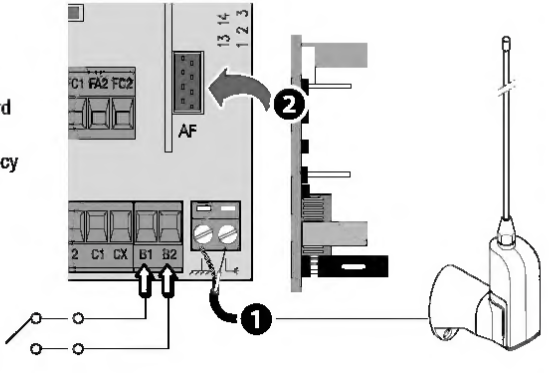
ACTIVATING THE RADIO CONTROL

Antenna and AF radiofrequency card

❶ Connect the antenna's RG58 cable to the corresponding terminals.

❷ Fit the radio frequency card into the control board AFTER CUTTING OFF THE MAIN POWER SUPPLY
N.B.: The control board recognizes the radiofrequency card only when it is powered up.

Possible connection of a second operator, that can be activated by the second channel of the radio circuit (contact NO). Contact rated for: 5A-24 V DC



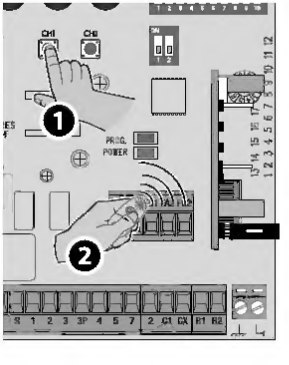
Memorization (max. 25 different transmitters)

CH1 = Channel for direct commands to a functions of the gearmotor's control board ("open only / " open-close-invert" command or "open-stop-close-stop", depending on the selection made on DIP-switches 2 and 3).

CH2 = Channel for direct command to an accessory device connected to B1-B2.

❶ Keep button CH1 pressed on the control board (the warning LED will flash), with a transmitter button send the code ❷, the LED will stay on to tell you that memorization has been successful.

Perform the same procedure with button CH2, **associating** it to another button on the transmitter.



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1- Top Lid with Air outlets

2- Grooves

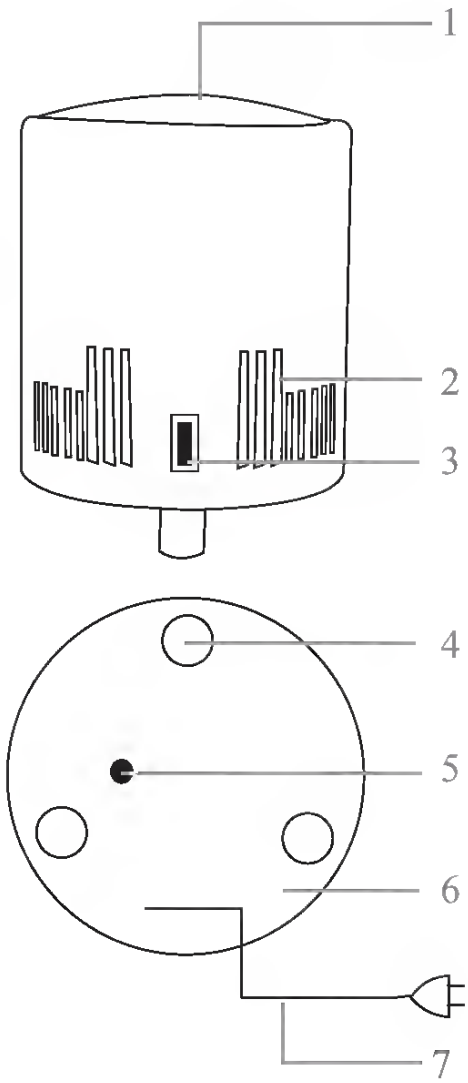
3- On/Off Led

4- Feet

5- Fuse

6- Bottom lid

7- Power Cord



Airfree AIR PURIFIERS

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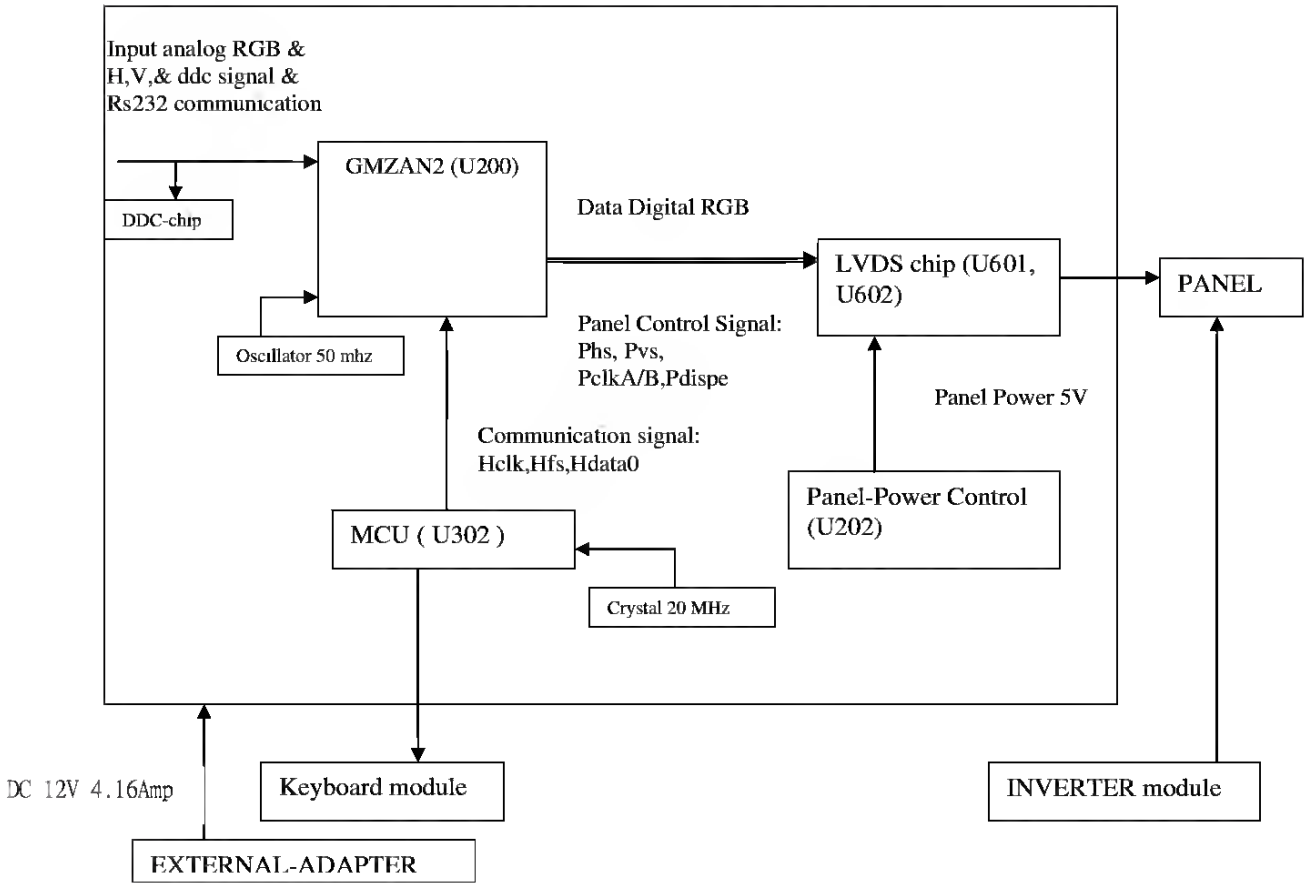
MODULE-TPYE COMPONENT:

1. ADAPTER : CONVERSION-module to convert AC 110V-240V to 12VDC, with 4.16 AMP
2. INVERTER : CONVERSION-module to convert DC 12V to High-Voltage around 1650V, with frequency 30K-80Khz, 5 6mA-13mA

Main-board Block diagram



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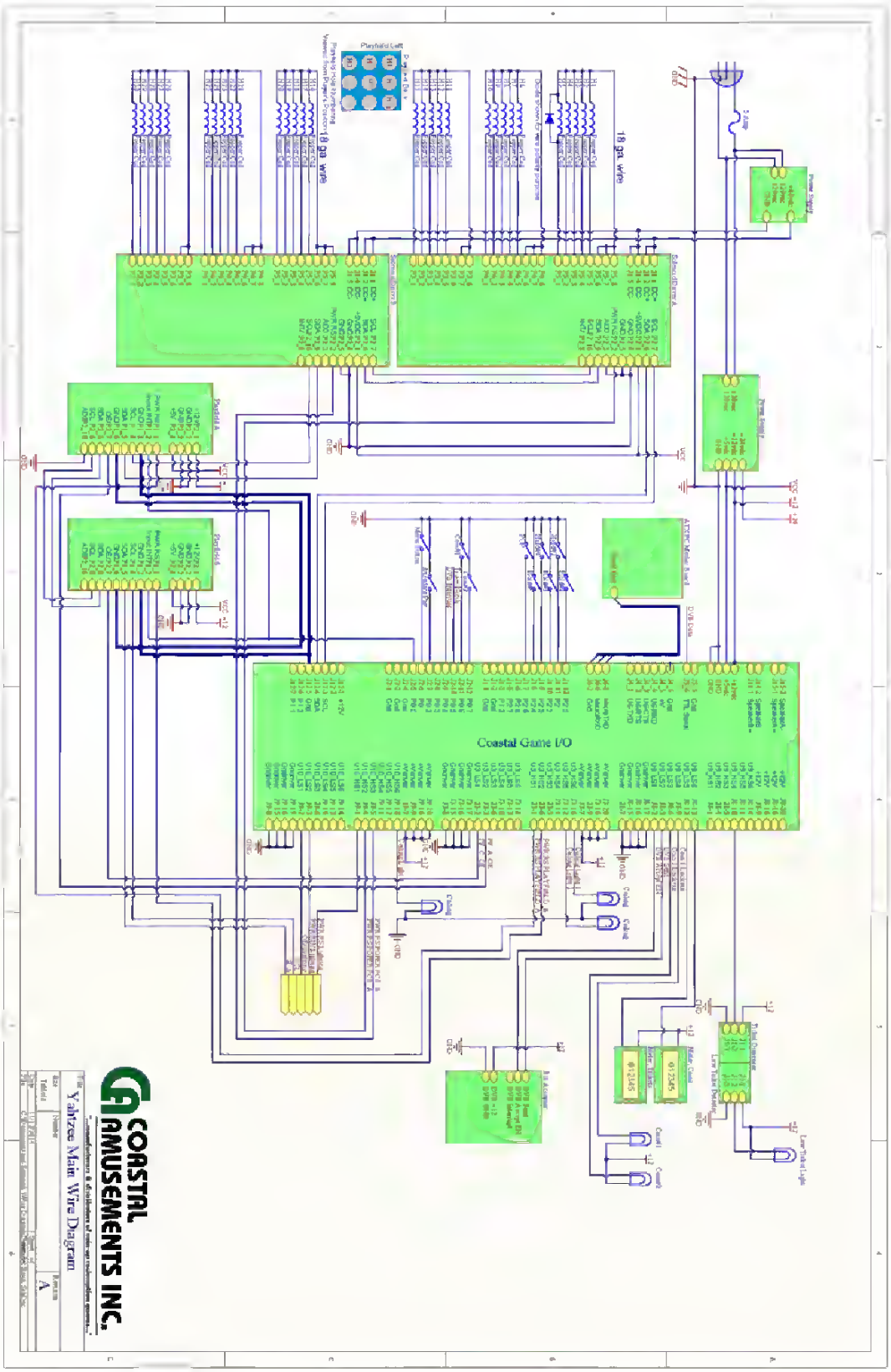
YAHTZEE BLOCK DIAGRAM



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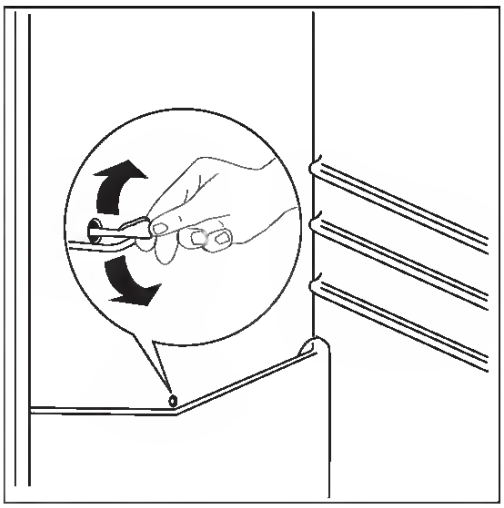
Defrosting the refrigerator

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a drain hole into a special container at the back of the appliance, over the motor compressor, where it evaporates.
It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.



Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. disconnect the appliance from electricity supply
2. remove all food
3. defrost and clean the appliance and all accessories
4. leave the door/doors open to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

WHAT TO DO IF...

During operation of the appliance some smaller but annoying trouble can often occur, which does not require calling a technician out. In the following chart information is given about them to avoid unnecessary charges on service.

The operation of the appliance goes with certain sounds (compressor and circulating sound). This not means a trouble, but a normal operation.

The appliance operates discontinuously, so the stopping of compressor does not mean being no current. That is why you must not touch the electrical parts of the appliance before breaking the circuit.

Problem	Possible cause	Solution
The appliance is noisy.	The appliance is not supported properly	Check if the appliance stands stable (all feet and wheels should be on the floor) Refer to "Levelling".
The buzzer sounds. The Alarm icon flashing.	The door is not closed correctly	Refer to "Door open alarm"

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2

Removal and Replacement Procedures

This chapter provides subassembly/module-level removal and replacement procedures for the Compaq ProLiant ML350 Generation 3 server. After completing any removal or replacement procedure, run the diagnostics program to verify that all components operate properly.

To service the server, a Torx T-15 screwdriver may be needed.

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16m ove CPU cooler

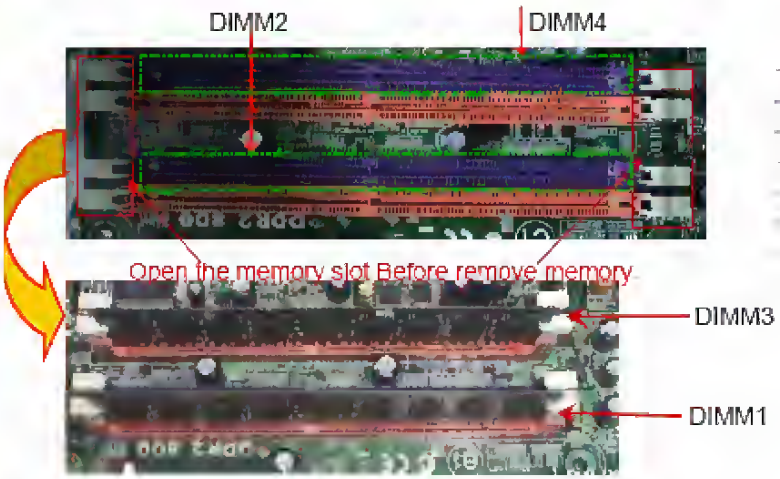
Process:

1. Remove cooler power cable from M/B "CPU-F2".
2. Release screw 1 first, then fixes screw 2, screw 3 & screw 4 (as pictures below).
3. Remove cooler from the retention module.

Remove memory

Process:

1. Remove the first memory from DIMM.
2. Remove the second memory from DIMM2 (optional by SKU).



DIMM 1	DIMM 2	DIMM 3	DIMM 4
A		B	
A		A	
A	B	A	
B	A	B	
A	B	A	B

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Tips

Poor reception

The proximity of mountains or high buildings may be responsible for ghost pictures, echoing or shadows. In this case, try manually adjustingyour picture: see Fine Tuning or try skipping channels with bad or weak TV signals or modify the orientation of the outside aerial. Does your antenna enable you to receive broadcasts in this frequency range (UHF or VHF band)? In the event of difficult reception (snowy picture) switch the **NR** on the **Picture** menu to **ON** (where applicable).

No picture

If the television does not switch on, press the standby key (located on the remote control) twice. Have you connected the aerial socket properly? Have you chosen the right system or Tuner Mode?

Poorly connected aerial sockets are often the cause of picture or sound problems (sometimes the connectors can become half disconnected if the TV set is moved or turned).

Check all connections.

No sound

If on certain channels you receive a picture but no sound, this means that you do not have the correct TV system. Modify the System setting.

Colour patches on screen

Switch off the TV by the mains power button and wait for about 20 minutes before switching on again.

Good picture but no sound

Try to increase the volume level. Check that the sound is not set to "mute". If it is, press the key to restore the sound.

Good sound but poor colour or no picture

Try to increase the contrast and brightness setting.

Snowish picture and noise

Check antenna connection at the rear of the TV.

Horizontal dotted lines

Possible electrical interference e.g. hairdryer, vacuum cleaner, etc. Switch off the appliances.

Double or "Ghost" images

Possible poor positioning of antenna. Using a high directional antenna may improve reception.

Peripheral equipment gives a black and white picture

You have not selected the socket connection to the right channel with the key for example, AV1 in socket connection should select channel AV1 to playback. To play a video cassette, check that it has been recorded under the same standard (PAL, SECAM, NTSC) which can be replayed by the video recorder.

The remote control does not work

Check that the batteries are the right way round and there is no obstruction between the remote control and the TV. If the light indicator on the set no longer flashes when you use the remote control, replace the batteries.

p15-17_21PT3324 15 12/28/04, 10 53 AM

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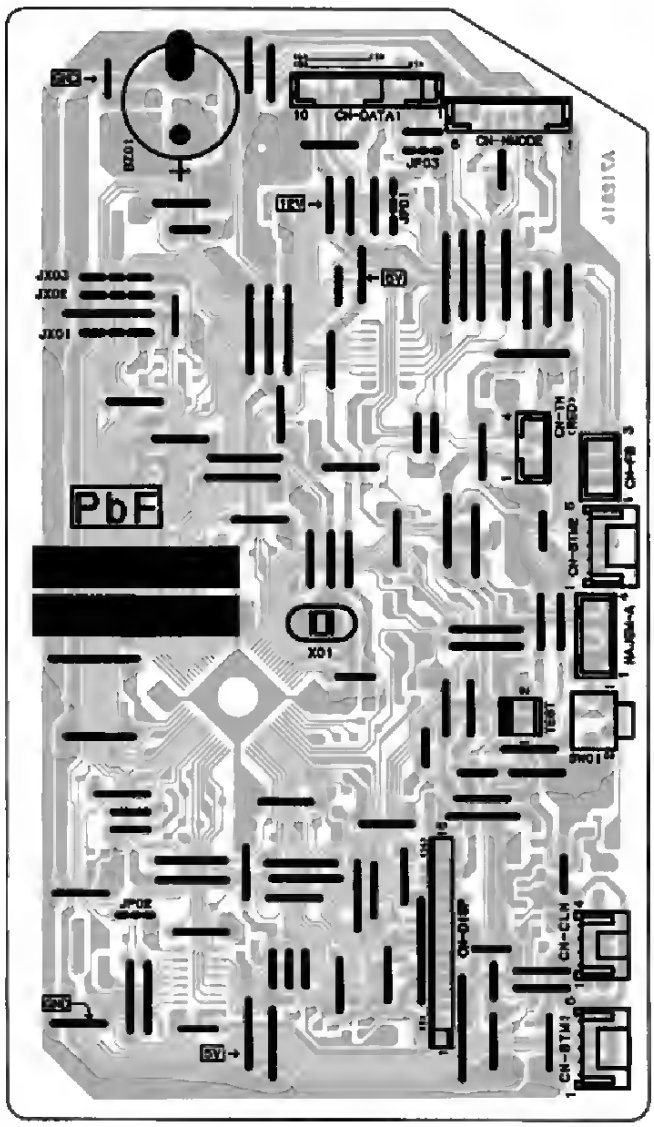
10 Printed Circuit Board

10.1. Indoor Unit

TOP VIEW



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1	*[START / STOP]* Button to start and stop song playback.
2	*[VOLUME]* Volume control for audio and headphones output.
3	3-digit LED display.
4	*[CLICK]	[DEMO]* Button to turn the metronome on and off and to play the demo song.
5	*[MODE]* Button to open the selection menu.
6	*[PAGE]* Button to scroll through the open menu.
7	*[+] / [–]* Increases or decreases the currently displayed value.

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12 NC COVER : 3111 255 6200.1

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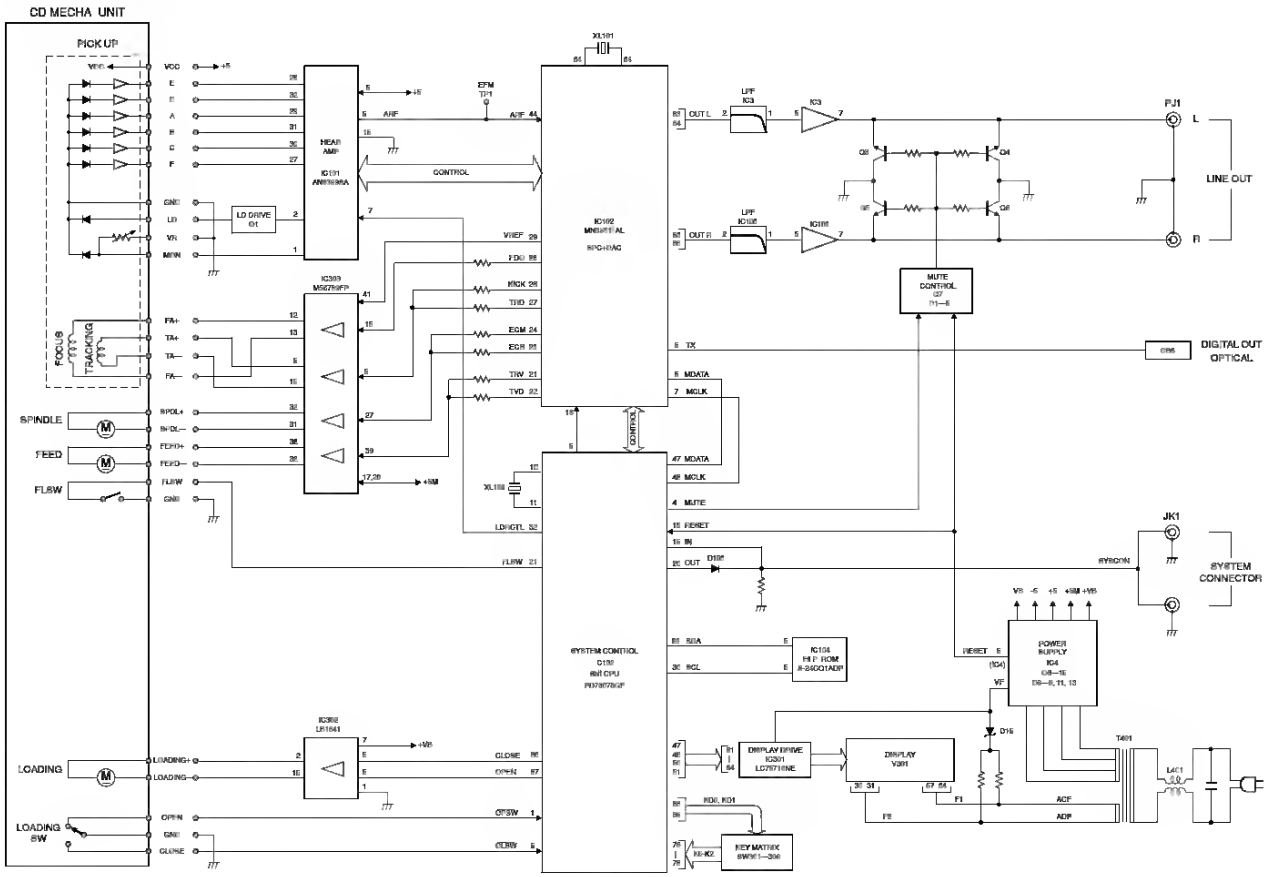
■ BLOCK DIAGRAM



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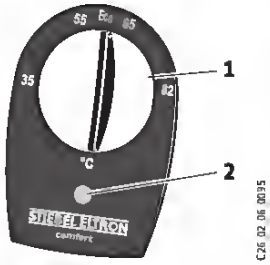
1.1 Opis urządzenia

- Pojemnościowe ciśnieniowe ogrzewacze wody użytkowej utrzymują temperaturę wody na stałym , nastawionym poziomie.
- Do ogrzewaczy SH 10 SL(i) I SH 15 SL(i) mogą być stosowane wyłącznie armatury ciśnieniowe w połączeniu z grupą bezpieczeństwa lub zaworem bezpieczeństwa.

1.2 Ważne wskazówki w skrócie

- Żądaną temperaturę ciepłej wody użytkowej wypływającej z urządzenia należy nastawić pokrętłem regulatora temperatury (1).
- Woda jest ogrzewana, gdy świeci się lampka kontrolna (2).



1.3 Obsługa

Dobór temperatury

°C = zimna. W pozycji tej ogrzewacz wody zabezpieczony jest przed zamarzaniem. Nie jest natomiast zabezpieczona armatura, ani instalacja wodna.

Eco = Zalecana pozycja ekonomiczna (ok. 60 °C). Minimalne tworzenie się osadu wapiennego.

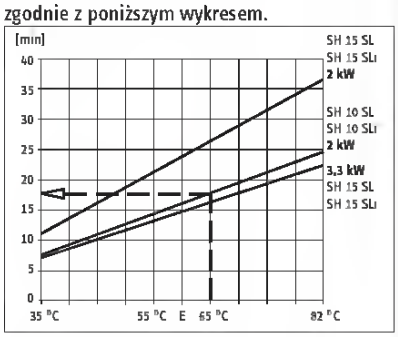
82 = maksymalna, nastawialna temperatura.

Wskazówka:

Na życzenie Użytkownika Instalator / Serwisant może nastawić ograniczenie temperatury wody w urządzeniu, zapewniając bezstopniową regulację do wartości temperatury ograniczonej, (patrz pkt. 2.8 „Pierwsze uruchomienie").

Czas nagrzewania:

Jeżeli zużyta zostanie cała pojemność zbiornika ponowne nagrzewanie przebiegać będzie zgodnie z poniższym wykresem.

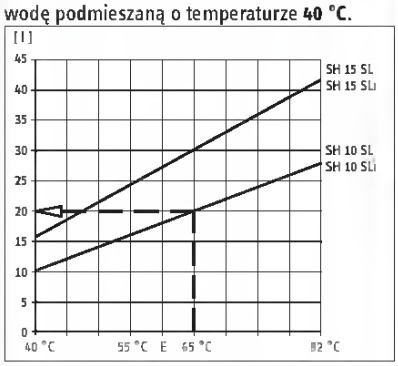


Przykład SH 10 SL I SH 10 SLi:

Nastawa temperatury	65 °C
Czas nagrzewania	ok. **18 min**

Ilość wody podmieszanej:

Ilość wody podmieszanej zależna jest od nastawy temperatury. Przykład: wybieramy wodę podmieszaną o temperaturze **40 °C**.



Przykład SH 10 SL I SH 10 SLi:

Nastawa temperatury	65 °C
Temperatura zimnej wody doprowadzonej do ogrzewacza	15 °C
Ilość wody podmieszanej	ok. **20 litrów**

1.4 Ważna wskazówka

• Urządzenie znajduje się pod ciśnieniem instalacji wodnej.

• Podczas ogrzewania wody z zaworu bezpieczeństwa kapie woda. Jeżeli po zakończeniu ogrzewania woda kapie nadal należy odłączyć zasilanie elektryczne oraz ciśnienie wody i zawiadomić Zakład Serwisowy.

• Nie należy zamykać wypływu wody z zaworu bezpieczeństwa.

• Przy doborze temperatury powyżej 45 °C może natychmiast wypływać gorąca woda. Istnieje niebezpieczeństwo poparzenia.

• Z tego względu należy zwrócić szczególną uwagę na dzieci i osoby o ograniczonych funkcjach ruchowych i umysłowych i zapewnić im stały nadzór osoby znającej zasady użytkowania urządzenia - niebezpieczeństwo poparzenia!

• Jeśli nie jest to jednak możliwe Producent zaleca nastawienie przez Instalatora / Serwisanta ograniczenia temperatury.

Osad wapienny może spowodować zamknięcie odpływu przez co urządzenie znajdzie się pod ciśnieniem.

Oznaką zakamienienia są odgłosy wrzenia oraz zmniejszony strumień wody wypływającej z urządzenia. W takim przypadku konieczne jest fachowe usunięcie osadu z elementu grzejnego i armatury.

Zdjęcia pokrętła regulatora temperatury może dokonać jedynie Instalator lub Serwisant.

Należy przestrzegać wszystkich informacji niniejszej instrukcji ponieważ zawierają one ważne wskazówki dotyczące bezpieczeństwa, prawidłowej obsługi i konserwacji urządzenia.

1.5 Konserwacja i czyszczenie

Prace konserwacyjne dotyczące np. sprawdzenia bezpieczeństwa elektrycznego mogą być wykonane jedynie przez uprawnionego Instalatora lub Serwisanta!

Regularne przeglądy zwiększają bezpieczeństwo eksploatacji urządzenia. Wszelkie zaistniałe usterki urządzenia należy usuwać niezwłocznie, niezależnie od corocznych przeglądów.

Prawie każda woda przy wysokich temperaturach powoduje powstawanie kamienia. Osadza się on w urządzeniu i ogranicza jego funkcjonowanie oraz żywotność. W związku z tym należy dokonywać okresowego odkamieniania grzałki ogrzewacza. Częstotliwość określi Instalator lub Serwisant.

Do utrzymania w czystości elementów obudowy urządzenia wystarczy wilgotna ściereczka, zamoczona w roztworze mydła. Nie należy stosować żadnych szorujących lub rozpuszczających środków czystości!

1.6 Co robić, gdy ...?

... brak ciepłej wody

Sprawdzić ustawienie pokrętła regulatora temperatury. Sprawdzić bezpieczniki domowej instalacji elektrycznej oraz wtyczkę przewodu zasilającego.

... słyszalne są odgłosy wrzenia w zbiorniku

zlecić odkamienianie urządzenia Instalatorowi lub Serwisantowi

... patrz także pkt 3 „usuwanie usterek przez Użytkownika i Instalatora / Serwisanta

Jeżeli do usunięcia zaistniałej usterki niezbędna jest pomoc Serwisanta, dla przyspieszenia pomocy należy przy zgłoszeniu przekazać mu następujące dane z tabliczki znamionowej (**8**):

1.7 Osprzęt dodatkowy

Numery katalogowe Stiebel Eltron

- **Grupą bezpieczeństwa**
  - **KV 307 (0,7 MPa) 00 07 57**
  - **KV 40 (0,6 MPa) 00 08 28**

- **Zestaw instalacyjny do stałego podłącznia elektrycznego**
  - **zestaw 22 32 19**

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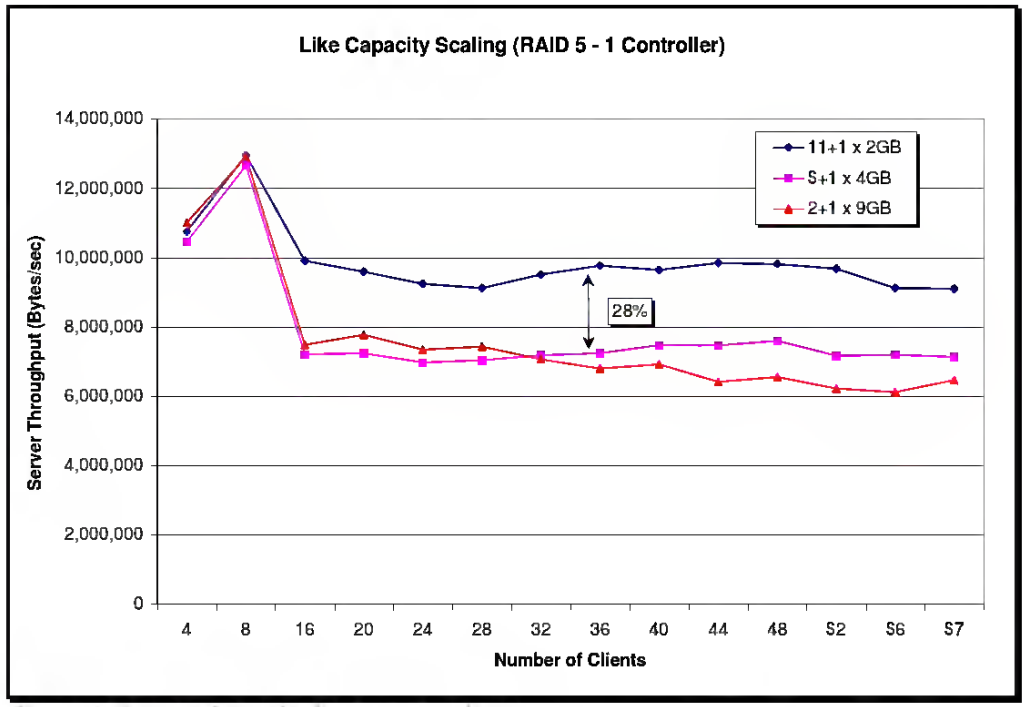

Figure 12. Like Capacity Scaling in a RAID 5 Environment.

Table 9 lists the advantages and disadvantages of like capacity scaling. Review and consider these items before making any decisions on what is right for your environment.

Table 9:
Like Capacity Scaling Advantages and Disadvantages

Advantages	Disadvantages
Eliminates bottlenecks because you minimize seek time.	Purchasing more disks for the same amount of disk space could be viewed as a more expensive solution for your environment. For example, purchasing four 2GB drives instead of two 4GB drives.
Increases I/O concurrency because you have more drives processing disk requests.	By not buying the latest technology, you might be missing new features that increase performance. For example, the latency time for a new 9GB disk might be faster than an older 4GB disk.
Higher number of drives, improves the performance (more concurrency).	Using smaller size drives limits your maximum capacity per controller. For example, the Compaq SMART-2 Array Controller supports up to 14 drives. By using fourteen 2GB drives, your data capacity equals 28GB. By using fourteen 4GB drives, your data increase to 56GB.
	By adding more drives to your system you have more disks to manage, thus increasing the probably of disk failure.

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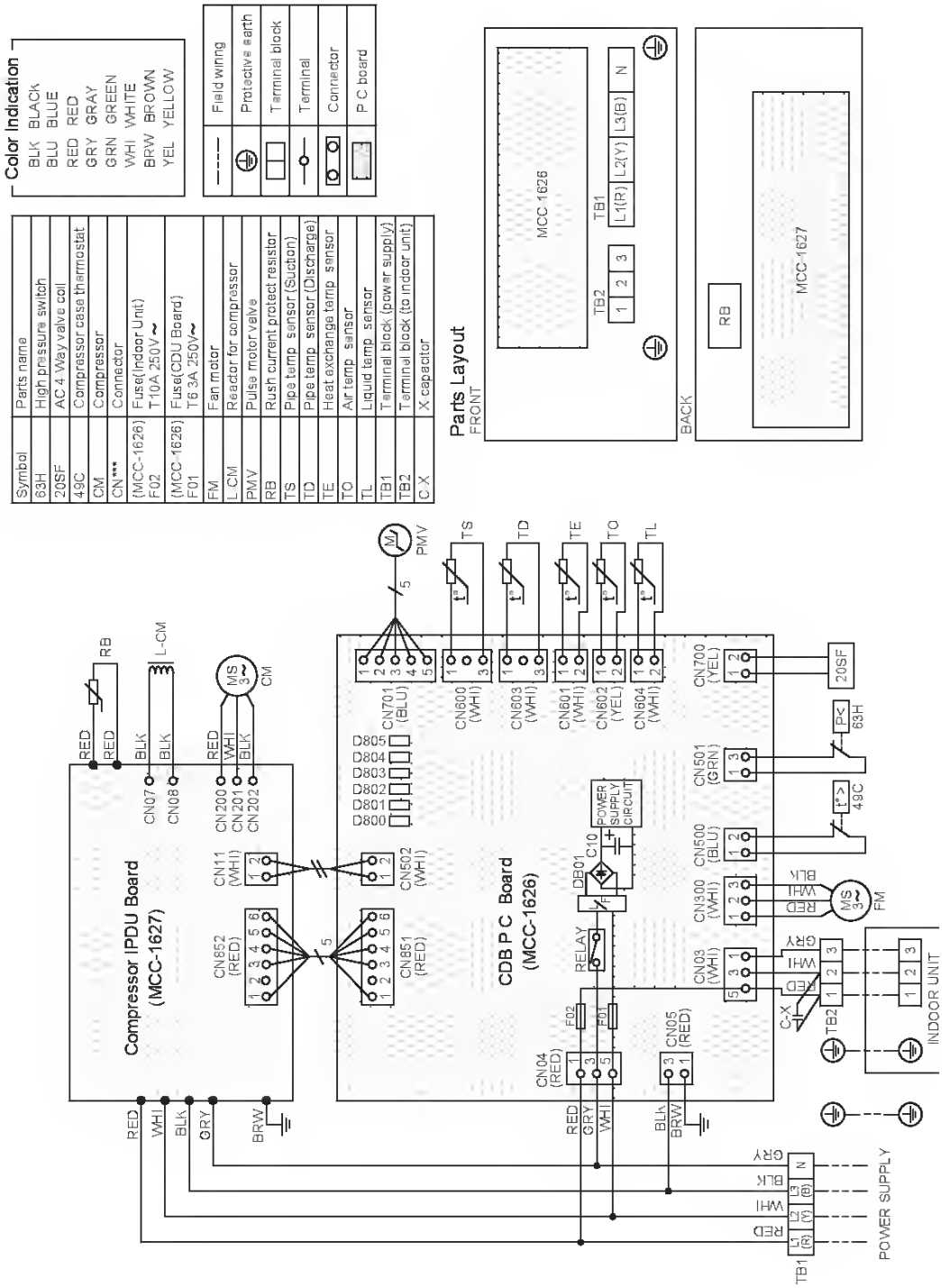
4. WIRING DIAGRAM

4-1. RAV-GM1101AT8*P*, GM1401AT8*P*



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LIMITED WARRANTY

Terms and Conditions Applying to Sale of Equipment

1. Limited Warranty.

Any part of the system, including the wiring, installed under this Agreement which proves to be defective in material or workmanship within 90 days of the date of completion of installation will be repaired or replaced at ADT's option with a new functionally operative part. Labor and material required to repair or replace such defective components or to make mechanical adjustments to the system will be free of charge for a period of 90 days following the completion of the original installation.

This warranty is extended only to the original consumer purchaser of the system and may be enforced only by such person.

To obtain service under this warranty, call or write our local ADT Service Department at the telephone number or address found in your local yellow pages.

Service pursuant to the warranty will be furnished only during ADT's normal working hours 8:00A.M. to 4:30P.M., Monday through Friday, except holidays. Services rendered outside the normal working hours of ADT are not within the scope of this warranty and any services requested to be performed at such times shall be charged for at ADT's then applicable rates for labor and material.

This warranty does not apply to the conditions listed below, and in the event customer calls ADT for service under the warranty and upon inspection it is found that one of these conditions has led to the inoperability or apparent inoperability of the system, a charge will be made for the service call of the ADT representative, whether or not he actually works on the system. Should it actually be necessary to make repairs to the system due to one of the "conditions Not Covered By Warranty", a charge will be made for such work at ADT's then applicable rates for labor and material.

Conditions Not Covered By Warranty.

A. Damage from accidents, acts of God, alterations, misuse, tampering or abuse. **B.** Failure of the customer to properly close or secure a door, window, or other point protected by a burglar alarm device. **C.** Failure of customer to properly follow operating instructions provided by ADT at time of installation or at a later date. **D.** Trouble in leased telephone. **E.** Trouble due to interruption of commercial power. **F.** Battery replacements.

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Chapter 3 System Tuning

3.1 LCD Tuning

The display settings let you control the backlight. Backlight provides a screen saving function. The backlight can be automatically turned off when the device is no longer used to lengthen the device life. Please go to "Start" ‡ "Setting" ‡ "Control Panel" ‡ "Display" as shown in the Figure below.

Figure 3.1: Display

To set the time to automatically turn off, tick the check box 'turn off backlight' and set the time to elapse by inputting a number in the edit box.

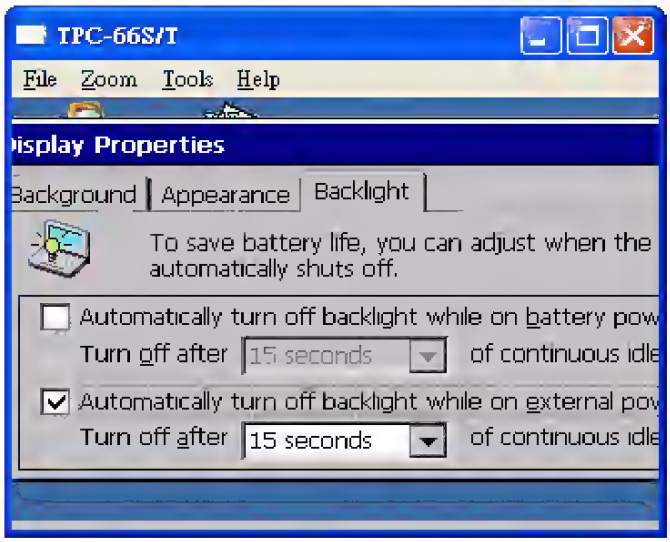
TPC-66S/T
File Zoom Tools Help
Display Properties
Background
Appearance
Backlight
To save battery life, you can adjust when the automatically shuts off.
Automatically turn off backlight while on battery pow
Turn off after 15 seconds of continuous idle
Automatically turn off backlight while on external pow
Turn off after 15 seconds of continuous idle

Figure 3.2: Display Properties

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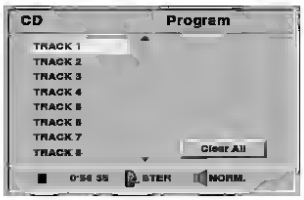
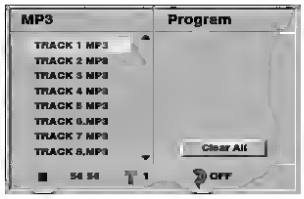
Playing an Audio CD and MP3 discs

The DVD Player can play MP3 formatted recordings on CD-ROM, CD-R, or CD-RW discs.
Before playing MP3 recordings, read the notes on MP3 Recordings on page 31.

1 Insert a disc and close the tray.
The menu appears on the TV screen.



Audio CD menu



MP3 menu

2 Press ▲/▼ to select a track then press PLAY.
Playback starts.
During playback, the current track's elapsed playing time will appear on the display.
Playback will stop at the end of the disc.

3 To stop playback at any other time, press STOP.

Pause CD MP3

1 Press PAUSE during playback.
2 To return to playback, press PLAY or press PAUSE again.

Moving to another Track CD MP3

- Press ⏮ or ⏭ briefly during playback to go to the next track or to return to the beginning of the current track.
- Press ⏮ twice briefly to step back to the previous track.
- In case of audio CD, to go directly to any track, enter the track number using the numbered buttons (0-9) during playback.

Repeat Track/All/Off CD MP3

1 To repeat the track currently playing, press REPEAT.
The Repeat Track icon appears on the menu screen.
2 To repeat all tracks on a disc, press REPEAT a second time.
The Repeat ALL icon appears on the menu screen.
3 To cancel Repeat mode, press REPEAT a third time.
The Repeat OFF icon appears on the menu screen.

Search CD

1 Press and hold ⏮ or ⏭ for about two seconds during playback.
The player will now go into SEARCH mode.
2 Press and hold ⏮ or ⏭ repeatedly to select the required speed: ◀◀X2, ◀◀X4, ◀◀X8 (backward) or ▶▶X2, ▶▶X4, ▶▶X8 (forward).
3 Search speed and direction are indicated on the menu screen.
4 To exit SEARCH mode, press PLAY.

Random CD

1 Press RANDOM during playback or when playback is stopped.
The unit automatically begins Random Playback and "RAND." appears on the menu screen.
2 To return to normal playback, press RANDOM repeatedly until "RAND." disappears on the menu screen.

Repeat A-B CD

To repeat a sequence.
1 During disc playback, press A-B at your chosen starting point.
The Repeat icon and "A -" appears on the menu screen.
2 Press A-B again at your chosen end point.
The Repeat icon and "A B" appears on the menu screen, and the sequence begins to play repeatedly.
3 To exit the sequence and return to normal play, press A-B again.
The Repeat icon and "OFF" appear on the menu screen.

3D Surround CD

This unit can produce a 3D Surround effect, which simulates multi-channel audio playback from two conventional stereo speakers, instead of the five or more speakers normally required to listen to multi-channel audio from a home theater system.

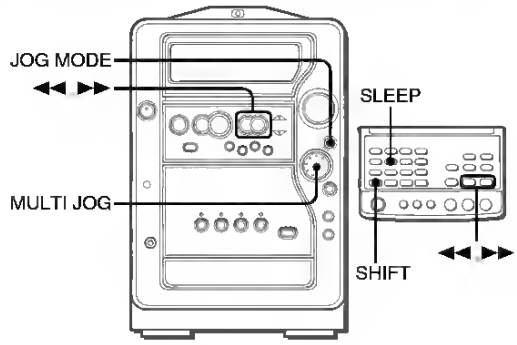
1 Press DISPLAY or AUDIO during playback.
2 Press ◀/▶ to select "NORM." or "3D SUR".
3 Press ▲/▼ repeatedly until the desired sound is selected.

Changing the Audio Channel CD

Press AUDIO repeatedly during playback to hear a different audio channel (STEREO, LEFT, or RIGHT).

SLEEP TIMER

You can turn off the unit automatically at any desired time within 4 hours.



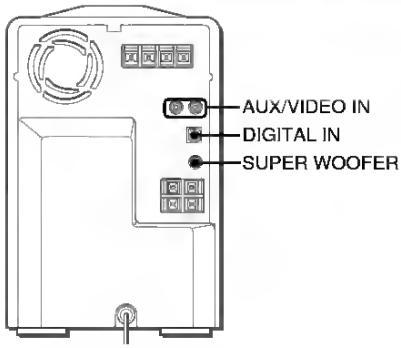
1 Press JOG MODE repeatedly until "SLEEP" appears on the display.
Alternatively, press **SLEEP** while pressing **SHIFT** on the remote control.

2 Within 4 seconds, press ◀◀ or ▶▶, or turn MULTI JOG to specify the time until the power is turned off.
The time can be set between 5 and 240 minutes in 5-minute units.

To check the time remaining until the power is turned off
Press **JOG MODE** repeatedly until "SLEEP" appears on the display, or press **SLEEP** while pressing **SHIFT** on the remote control. The remaining time is displayed for 4 seconds.

To cancel the sleep timer
Press **JOG MODE** repeatedly until "SLEEP" appears on the display, and turn **MULTI JOG** so that "SLEEP OFF" is displayed. When using the remote control, press **SLEEP** twice while pressing **SHIFT**.

CONNECTING OPTIONAL EQUIPMENT



Refer to the operating instructions of the connected equipment for details.
- The connecting cords are not supplied. Obtain the necessary connecting cords.
- Consult your local AIWA dealer for optional equipment.

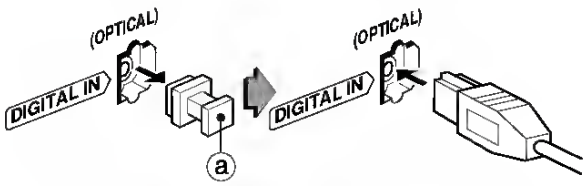
AUX/VIDEO IN JACKS

Analog sound signals can be input through these jacks.
Use a cable with RCA phono plugs to connect audio equipment (turntables, LD players, MD players, VCRs, TV, etc.).
Connect the red plug to the **R** jack, and the white plug to the **L** jack.

When connecting a turntable
Use an AIWA turntable equipped with a built-in equalizer amplifier.

DIGITAL IN (OPTICAL) JACK

Digital sound signals can be input through this jack.
This unit has a built-in sampling frequency rate converter, which converts the sampling frequency rates that are different from the CD sampling frequency rate (BS/CS tuner or DAT (32 kHz or 48 kHz), and other digital signals) into a sampling frequency rate that can be recorded on a CD-R or CD-RW (44.1 kHz).
Use an optical cable to connect digital audio equipment (DAT deck, MD player, etc.).
Remove the dust cap ⓐ from the **DIGITAL IN (OPTICAL)** jack. Then, connect an optical cable plug to the **DIGITAL IN (OPTICAL)** jack.



When DIGITAL IN (OPTICAL) jack is not being used
Attach the supplied dust cap.

SUPER WOOFER JACK

Connect an optional powered sub woofer with a built-in amplifier to the jack.

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REPRODUCCION PROGRAMADA

Se podrá programar un máximo de 30 canciones de cualquiera de los discos introducidos.

Utilice el control remoto

1 Pulse dos veces el botón PRGM estando en el modo de parada.
El indicador PRGM parpadeará en el visualizador.
- Cuando se pulse una vez el botón PRGM en el paso 1, la unidad se pondrá en el modo KARAOKE PROGRAM (página 51).

2 Pulse uno de los botones DISC DIRECT PLAY para seleccionar un disco.
El disco seleccionado se indica en rojo en el visualizador.
Vaya al paso siguiente cuando la bandeja deje de girar.

3 Pulse los botones numéricos y el botón +10 para programar una canción.
Ejemplo:
Para seleccionar la canción numero 25, pulse los botones +10, +10 y 5.
Para seleccionar la canción numero 10, pulse los botones +10 y 0.
VISUALIZACION
① Número de programa
② Número de la canción seleccionada
③ Tiempo de reproducción total de las canciones seleccionadas
④ Número total de canciones seleccionadas

4 Repita los pasos 2 y 3 para programar otras canciones.

5 Pulse el botón ◄► para iniciar la reproducción.

Para comprobar el programa
Cada vez que se pulse el botón ◄◄ o ►► antes de la reproducción, un número de disco, número de canción y número de programa se visualizarán.

Para borrar el programa
Pulse el botón ■ CLEAR estando en el modo de parada.

Para añadir canciones al programa
Antes de reproducir, repita los pasos 2 y 3. La canción se programará después de la última canción programada.

Para cambiar las canciones programadas
Borre el programa y repita todos los pasos de programación.

NOTA
Durante la reproducción programada, los botones CD EDIT/CHECK, DISC CHANGE y RANDOM no funcionarán.

LECTURE PROGRAMMEE

On peut programmer un maximum de 30 plages de n'importe lequel des disques en place.

Utiliser la télécommande

1 Appuyer deux fois sur la touche PRGM dans le mode arrêt.
L'indicateur PRGM clignote sur l'affichage.
- Si on appuie une fois sur la touche PRGM à l'etape 1, l'appareil passe au programme de KARAOKE (voir page 51).

2 Appuyer sur une des touches DISC DIRECT PLAY pour sélectionner un disque.
Le disque sélectionné est indiqué en rouge sur l'affichage.
Passer à l'étape suivante quand le plateau arrête de tourner.

3 A l'aide des touches numériques et de la touche +10, programmer une plage.
Exemple:
Pour sélectionner la vingt-cinquième plage, appuyer sur les touches +10, +10 et 5.
Pour sélectionner la dixième plage, appuyer sur les touches +10 et 0.
AFFICHAGE
① Numéro de programme
② Numéro de la plage sélectionnée
③ Temps de lecture total des plages sélectionnées
④ Nombre total de plages selectionnées

4 Répéter les étapes 2 et 3 pour programmer d'autres plages.

5 Appuyer sur la touche ◄► pour démarrer la lecture.

Pour contrôler le programme
A chaque pression sur la touche ◄◄ ou ►► avant la lecture, un numéro de disque, un numéro de plage et un numéro de programme sont affichés.

Pour effacer le programme
Appuyer sur la touche ■ CLEAR dans le mode arrêt.

Pour ajouter des plages au programme
Avant la lecture, repéter les étapes 2 et 3. La plage sera programmée à la suite de la dernière plage.

Pour changer les plages programmées
Effacer le programme puis répéter toutes les étapes.

REMARQUE
Pendant la lecture programmée, les touches CD EDIT/CHECK, DISC CHANGE et RANDOM ne fonctionnent pas.

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assignment occurs. The NC3131 Fast Ethernet NIC (a bridged device), residing in slot 3, increments the bus number. The discovery process completes with the discovery of the Tertiary Bus, assigning a bus number of 7. Since slots 4 and 5 comprising the Tertiary Bus are empty, no bus number assignment occurs for these slots.

IMPORTANT: The controllers added to the server configuration in our tests were selected only to illustrate how bus renumbering occurs. This example is not meant to be a recommended configuration.

Configuration A – Test 2 – Removing and Adding NICs

The example in Table 11 illustrates the PCI BIOS discovery and bus number assignment process in the same ProLiant DL580 server, resulting in the reordering of bus numbers from the original configuration. When adding new network interface controllers (NIC) to a server, the slot used to input the device is significant since network connectivity can be lost for existing NICs in lower numbered slots. Fortunately, this state is only temporary because the NIC driver must be reconfigured to accommodate the new NIC, at which time the bindings for the other NICs will be rebuilt.

Table 11. PCI BIOS bus detection in a ProLiant DL580–after removing and adding NICs

Bus Detection Order/ Controller Discovery	Slot Number	PCI Bridge/ Controller Type - Test 1	Bus Number Assignment	Description of PCI BIOS Discovery Process
1st	**Primary Bus (0)**	Host to PCI Bridge	**Bus 0**	The PCI BIOS assigns 0 to the Primary Bus and continues downstream with the controller discovery.
2nd	Slot 6	Empty	N/A	Slot 6 is empty, no PCI bus number assignment.
3rd	**Secondary Bus (2)**	Host to PCI Bridge	**Bus 2**	The PCI BIOS discovers the Secondary Bus and assigns it bus number 2.
4th	Slot 1	NC3131(bridged)	Bus 3	NIC in slot 1 contains a PCI bridge and the PCI BIOS increments the PCI bus number to 3.
5th	Slot 2	NC3131(bridged)	Bus 4	Slot 2 also contains a PCI bridge, making its PCI bus number assignment 4.
6th	Slot 3	NC3131(bridged)	Bus 5*	Slot 3 contains a bridged NIC and assumes a bus number of 5.
7th	**Tertiary Bus (7)**	Host to PCI Bridge	**Bus 7**	Finally, detection and assignment of the Tertiary Bus occurs, incrementing to 7.
8th	Slot 4	Empty	N/A	Since both slots on the Tertiary Bus are empty, a PCI bus number assignment does not occur for these slots.
9th	Slot 5	Empty	N/A	

*Bus number is different than previous configuration

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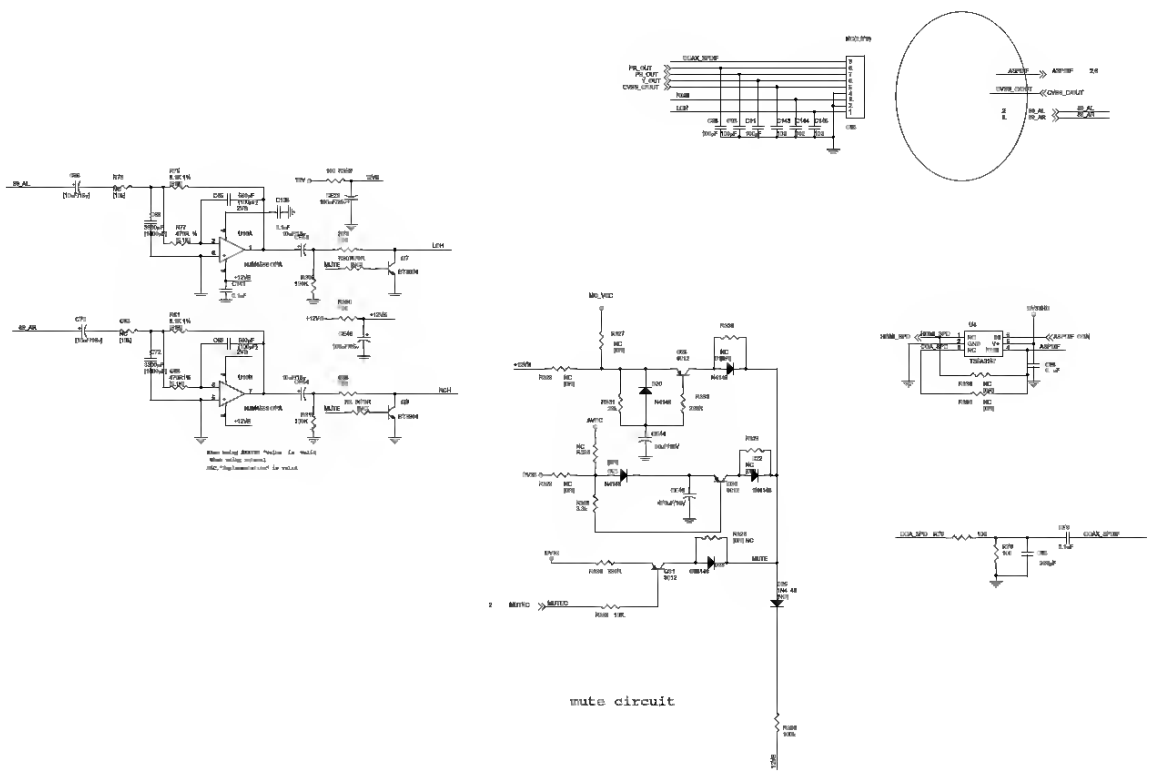
6-7

Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 AUDIO OUT



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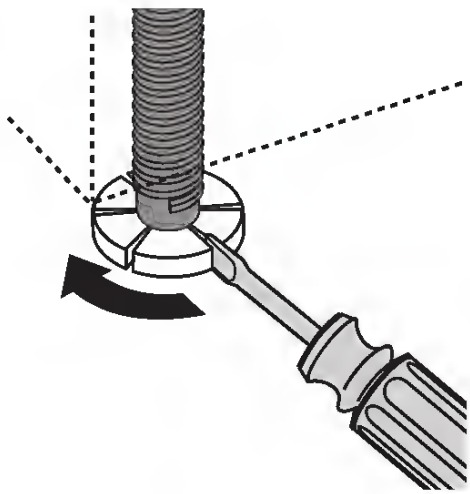
INSTALLATION AND CONNECTION INSTRUCTIONS

Installing the Dishwasher

- The dishwasher must be installed on a firm floor and adjusted such that it is stable and level.
- To compensate for unevenness in the floor and to match the height of the appliance to that of surrounding units extend the threaded feet by unscrewing:
  – use a screwdriver.



- For built-in dishwashers the rear feet should be adjusted from the front of the appliance using a screwdriver.
- The drain hose, inlet hose and mains cable must be laid such that they are free to move in the rear of the plinth recess, so that they cannot be kinked or crushed.

Built-In Dishwasher

(see enclosed installation instructions)

Free-Standing Appliances

- can be set up as stand-alone without additional installation.
  If the dishwasher is set up next to a gas or coal cooker, a heat-insulating, non-flammable plate must be mounted between the dishwasher and the cooker, flush to the top edge of the work surface (depth 57.5 cm). The plate should have aluminium foil on the side facing the cooker.

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8. Remove the screws to remove the base farther. (Fig 13)

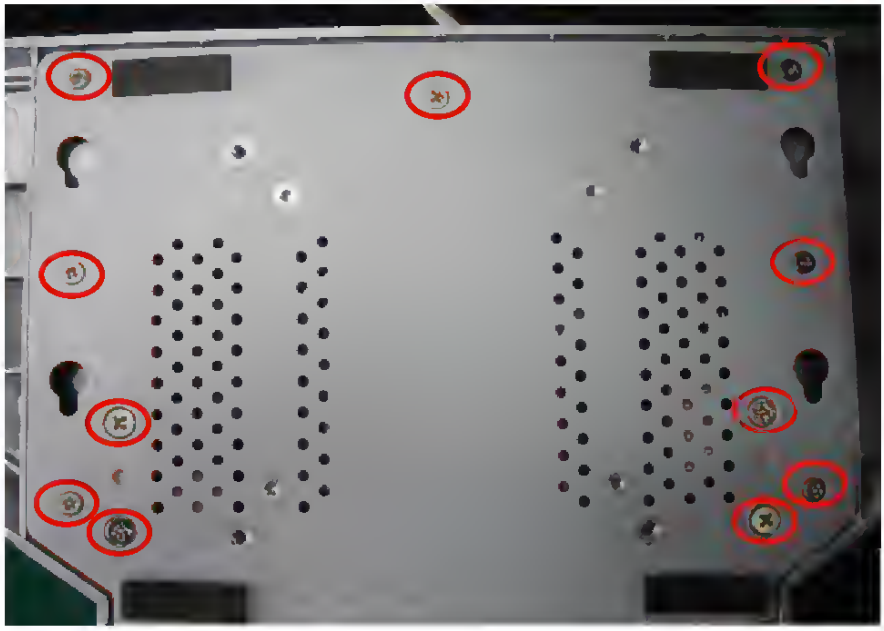

Fig 13

9. Remove the screws to remove the INPC wire, LVD wire, speaker wire. (Fig 14)

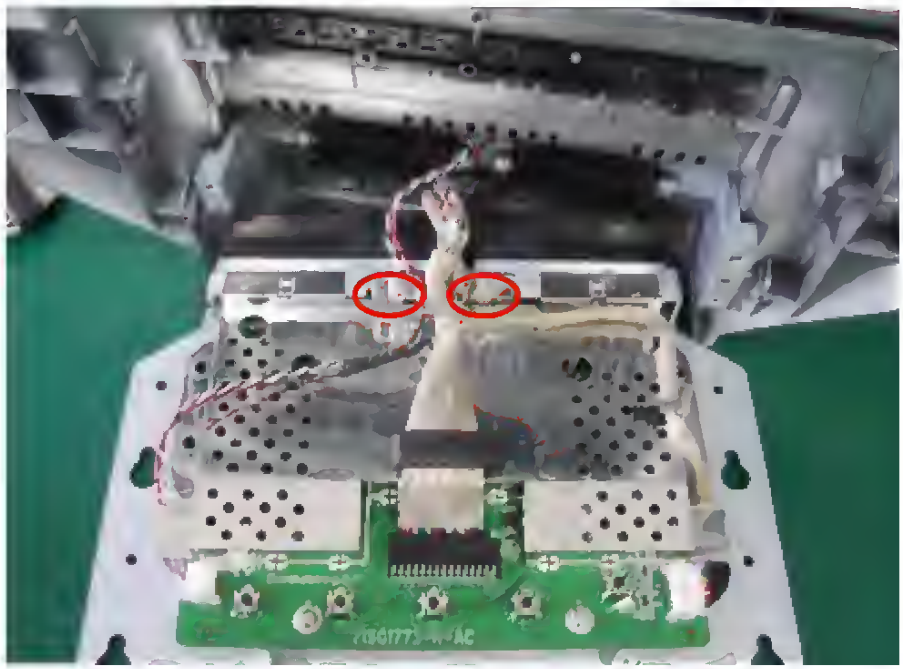

Fig 14

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Removing the Bezel Blanks

To remove a bezel blank from the front bezel:

> **CAUTION:** Before removing the front bezel, make sure that the server is powered down, all cables are disconnected from the server, and the power cord is disconnected from the grounded AC.

1. Remove front bezel. See "Removing the Front Bezel" earlier in this chapter.
2. On the back side of the front bezel, pinch the tabs ❶ on either end of the bezel blank toward each other, then push the bezel blank ❷ through the front bezel.

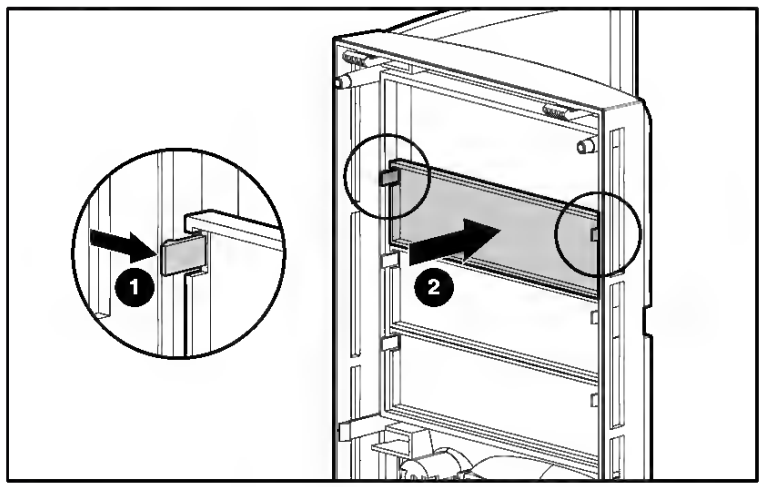

Figure 3-3. Removing a bezel blank

To replace a bezel blank, reverse the above procedure.

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Settings Menu

for pairing the unit with Bluetooth devices.

DVD Rating Menu Options:

- **Set Password**: Set the password to restrict playback of disc content determined by the "Rating Level" option. The default code is "4321."
- **Rating Level**: Choose an appropriate rating level to be playing without the use of a password.

Kid safe	Acceptable for children.
G	Acceptable for general viewers.
PG	Parental guidance recommended.
PG-13	Unsuitable for children under the age of 13.
PG-R	Recommended that parents restrict viewing by children under 17.
R	Parental approval recommended for children under the age of 17.
NC-17	Unsuitable for children under the age of 17.
Adult	Acceptable for adults only.

- **Factory Default**: Restore factory default rating settings.

Volume Menu Options:

The Volume option allows you to adjust the volume for a source automatically when switching to that mode. To automatically increase volume for a source, touch to select that source and then use the on-screen arrow buttons to choose an adjustment level from 1-12.

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Functionality: Query 15 requires either a view with aggregates or a temporary table. In the view, 1/28th of the Lineitems (3 months) are selected based on date and aggregated on Supplier. Close to all the Suppliers in the database will participate as output from this first step aggregation. The query itself returns details from the Supplier row which represents the maximum revenue. One row is returned from this query.

Query 16 - Parts/Supplier Relationship

TPC-D Business Question: Counts the number of Suppliers who can supply Parts that satisfy a particular customer's requirements. The Customer is interested in Parts of eight different sizes as long as they are not a given type, not of a given brand, and not from a Supplier who has had complaints registered at the Better Business Bureau. Results must be presented in descending count and ascending brand, type and size.

Functionality: Query 16 uses a subquery with text compares using wild cards to select eligible Suppliers. It uses a two table join for Part and Part Supplier. Inequality and IN/NOT IN functions, with comparison to parameters passed into the query, are used to pare down the answer set.

Query 17 - Small Quantity Order Review

TPC-D Business Question: Considers parts of a given brand and with a given container type and determines the average lineitem quantity of such parts ordered for all orders (past and pending) in the 7-year database. What would be the average yearly gross (undiscounted) loss in revenue if orders for these parts with a quantity of less than 20% of this average were no longer taken?

Functionality: Query 17 uses correlated subquery functionality to perform what-if analysis. A join of Lineitem and Part take place in both inner and outer queries. 1/1000th of the rows in the Part table qualify based on the selection criteria. The item quantity that represents 20% of the average item quantity is calculated in the subquery with the AVERAGE aggregation.

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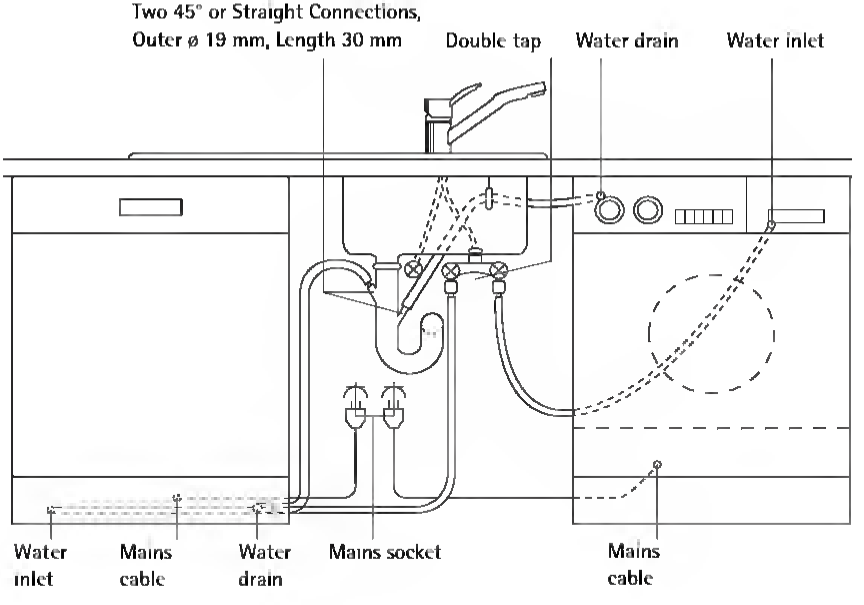
Connections

The water inlet and drain hoses, as well as the mains cable must be connected beside the dishwasher as there is insufficient space behind the appliance.

The plumbing and electrical installation example given below can only be regarded as a recommendation.



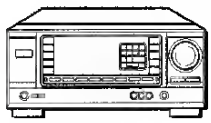
FRANÇAIS

Bienvenue à l'ampli-tuner stéréo Aiwa

Félicitations pour l'achat de cet ampli-tuner stéréo Aiwa. Pour utiliser de manière optimale ce système, prenez le temps de lire ce mode d'emploi et de vous familiariser avec les différentes opérations.

Vérifiez votre appareil et les accessoires

Ampli-tuner stéréo AV-X100/AV-X200



Télécommande

Expanseur de télécommande HT-M301 (AV-X200 seulement)

Antenne FM

Antenne AM

Mode d'emploi, etc.

Relevé du propriétaire

Pour plus de commodité, noter le numéro de modèle et le numéro de série (cas numéros se trouvent au dos de l'appareil) dans les cases ci-dessous. Prière de mentionner ces numéros quand on contacte un distributeur Aiwa en cas de difficulté.

N° de modèle	N° de séne (N° de lot)
AV-X100/AV-X200	

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AVERTISSEMENT

POUR REDUIRE LE RISQUE DE COURT-CIRCUIT OU DE CHOC ELECTRIQUE, NE PAS EXPOSER CET APPAREIL A LA PLUIE OU A L'HUMIDITE.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
"CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."

Signification des symboles graphiques:

L'éclair portant une flèche, situé dans un triangle équilatéral, sert à prévenir l'utilisateur de la présence d'une "tension dangereuse" non isolée à l'intérieur de l'appareil, assez élevée pour constituer un risque d'électrocution.

Le point d'exclamation situé dans un triangle équilatéral, sert à prévenir l'utilisateur de la présence d'instructions importantes concernant l'utilisation et l'entretien (ou la réparation) de l'appareil dans le manuel qui accompagne ce dernier.

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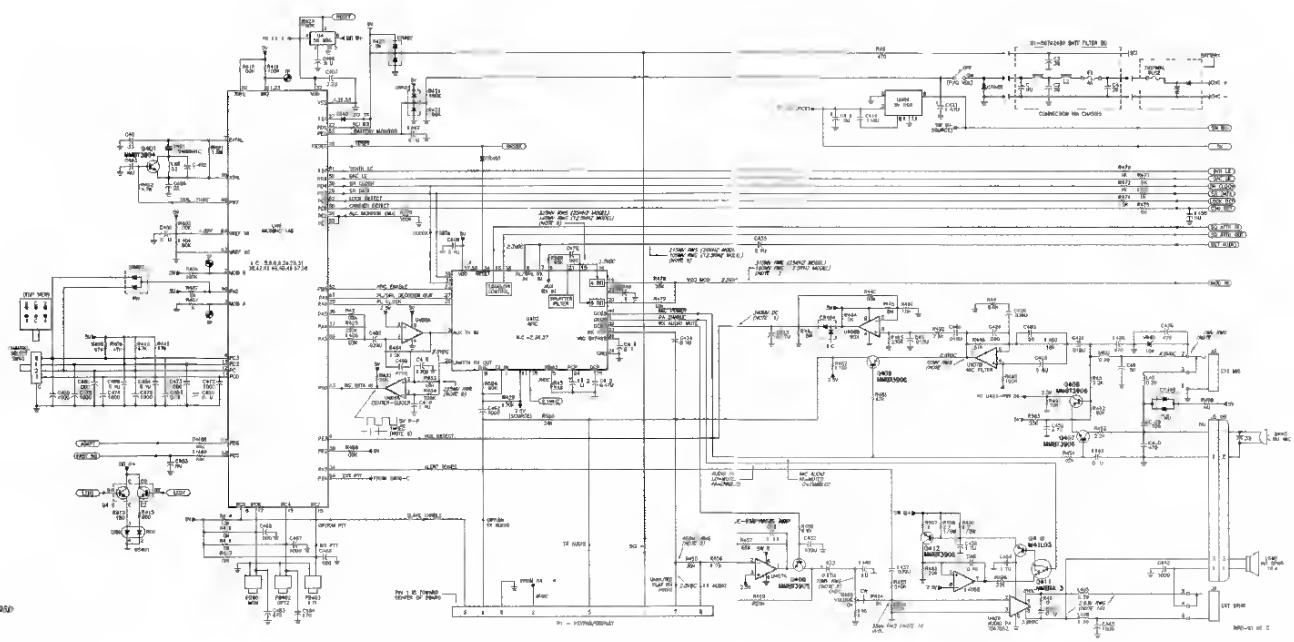

Schematic Diagram for HLI6094C and HLD6093D VHF Main Boards, 136-162 MHz (sheet 2 of 2)

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Removing the Server from the Rack

1. Disconnect all the cables from the server rear panel (including cables extending from expansion boards), moving from left to right ❶.

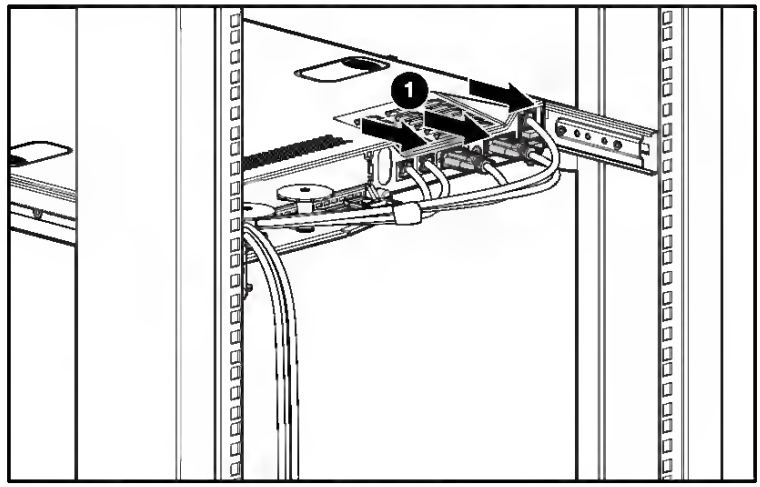

Figure 3-3. Disconnecting cables from the server rear panel

2. Fully loosen the thumbscrew that secures the fixed cable tray to the server.

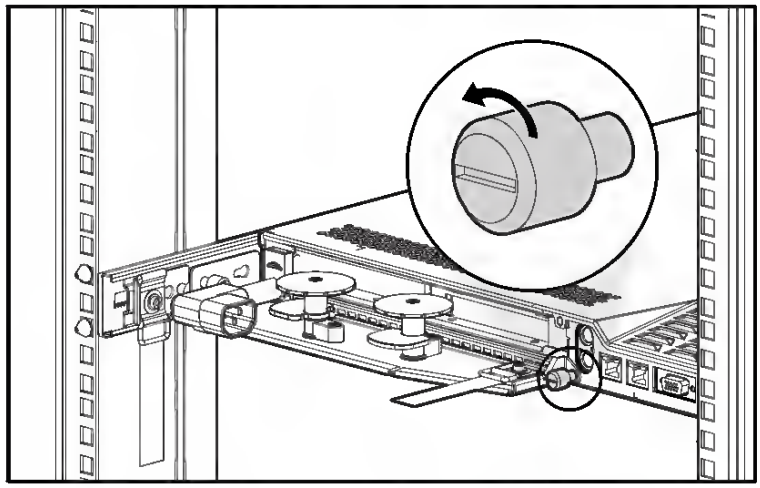

Figure 3-4. Loosening the thumbscrew that secures the fixed cable tray to the server (cables removed for clarity)

3. Move to the front of the rack.
4. Loosen the front panel thumbscrews.

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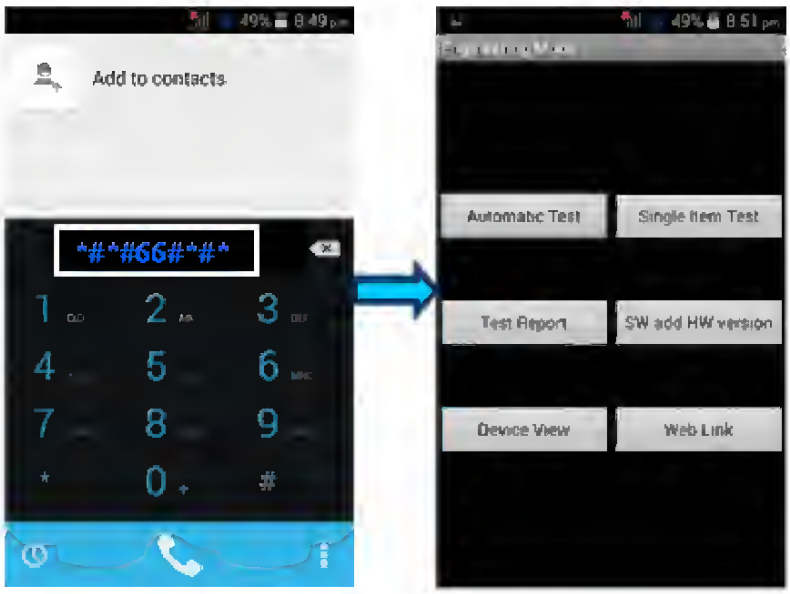
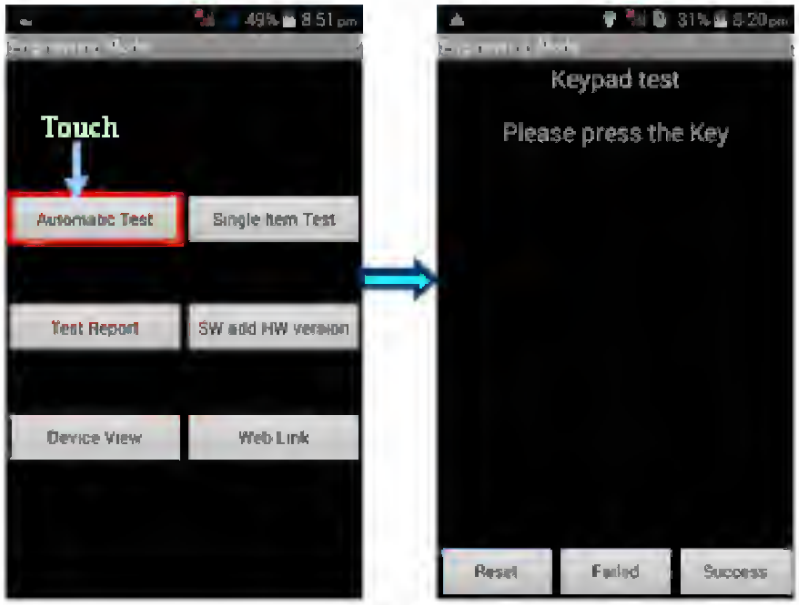
3) CIT test

A. Enter Engineering Mode and start testing.

Step1: Input "*#*#66#*#*" to enter Engineering Mode test.



Step2: Select "Automatic test" into keypad test..



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5 Ajuste el volumen.
El sonido de la fuente se reproducirá al nivel de sonido ajustado en este paso cuando la alimentación sea conectada por el temporizador.
Sin embargo, si el nivel del sonido se ajusta a 17 o más, éste se ajustará automáticamente a 16 cuando se conecte la alimentación.

6 Prepare la fuente.
Para escuchar un disco compacto, cargue el disco que vaya a reproducir en primer lugar en la bandeja 1.
Para escuchar una cinta, inserte la cinta en la platina 1 ó 2.
Para escuchar la radio, seleccione la banda y sintonice una emisora.

7 Pulse POWER para desconectar la alimentación.
Cuando llegue la hora de encendido del temporizador, la unidad se encenderá y la reproducción empezará con la fuente seleccionada.

NOTA

Usted puede cambiar el sonido que fue seleccionado en el paso 1 pulsando uno de los botones de funcion antes de pulsar **ENTER** o ▮▮ en el paso 3.

Para comprobar el ajuste del temporizador
Pulse **TIMER**.
La hora de encendido del temporizador, la fuente seleccionada y la duración del periodo activado mediante temporizador se visualizarán durante 4 segundos.

Para cambiar cualquiera de los ajustes anteriores
Empiece desde el paso 1.
Sin embargo, si no cambia la hora de encendido del temporizador en el paso 3, pulse dos veces **ENTER** y continúe desde el paso 4.

Para cancelar temporalmente el modo de espera del temporizador
Pulse repetidamente **TIMER** para que desaparezca ⏲.
Para reponer el modo de espera del temporizador, púlselo de nuevo para visualizar ⏲.

Utilización de la unidad mientras esté ajustado el temporizador
Podrá utilizar normalmente la unidad después de ajustar el temporizador.
Antes de desconectar la alimentación, realice los pasos 5 y 6.

NOTA

- La reproducción y la grabación con temporizador no empezarán si no se desconecta la alimentación.
- El equipo conectado no se podrá encender ni apagar con el temporizador incorporado de esta unidad. Utilice en este caso un temporizador externo.

GRABACION CON TEMPORIZADOR

La grabación con temporizador sólo podrá utilizarse con las fuentes de sonido TUNER y VIDEO/AUX (con un temporizador externo).

Pulse **TUNER BAND** o **VIDEO/AUX** para seleccionar una fuente, y luego **pulse repetidamente TIMER hasta que ⏲ parpadee en el visualizador**. Antes de que pasen 6 segundos, realice los pasos de "AJUSTE DEL TEMPORIZADOR", desde el 3, e inserte la cinta que vaya a grabar en la platina 2 después del paso 6.

NOTA

- Si la grabación con temporizador se realiza con el modo de ahorro de energía (página 6) en "ECO ON" o "ECO AUTO" y la alimentación desconectada, el modo de intensidad de iluminación se pondrá al mínimo y el nivel del sonido será 0 (nivel mínimo) la próxima vez que se conecte la alimentación.
- Usted no puede utilizar la función del temporizador para grabar de un disco compacto o de una cinta.
- Podrá comprobar los ajustes del temporizador pulsando **TIMER** incluso estando desconectada la alimentación. En este caso, si pulsa **ENTER** o ▮▮ antes de que pasen 4 segundos después de pulsar **TIMER**, usted podrá entrar en el modo de ajuste del temporizador y cambiar el ajuste anterior.

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4. Press **Daylight** to display "Spring Daylight" description and programmed date.
5. Press **Previous** or **Next** to toggle between "Spring Daylight" description and "Fall Daylight" description and the date you want to change.
6. Press **Change** to display the selector buttons for entering a new spring or fall description.
7. Press **Continue** to display current and new date entry field.
8. Using the operating panel's numeric keypad, enter the new date. *Example: April 9th is entered 0409.*
9. Press **Enter** to complete your entry and display the new date.
10. Press **Quit** to display the previous screen. Repeat steps 5 to 9 for the second date.
11. Press **Quit** to display the Time Selection Menu.

Daily Operating Schedules

Your FOCUS® 200 PLUS system can accommodate two distinct daily operating schedules (two opening times and two closing times) for each day of the week for each Burglary (BA) group. Daily operating schedules may be used to restrict access to the facility and/or system. Users who have not been assigned "open regular" privilege will be denied access (key or card access control) or will trip an irregular opening alarm if a BA group is turned off outside the schedules or on holidays. These schedules also enable your system to automatically alert the ADT Customer Monitoring Center if the burglary protection was turned on at the proper time. Your system can also accommodate schedule limits, which prevent schedule changes that are outside the schedule limits.

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Locating Materials and Documentation

All of the equipment needed to install the ProLiant 5500 server in the rack is included with the rack and with the server.

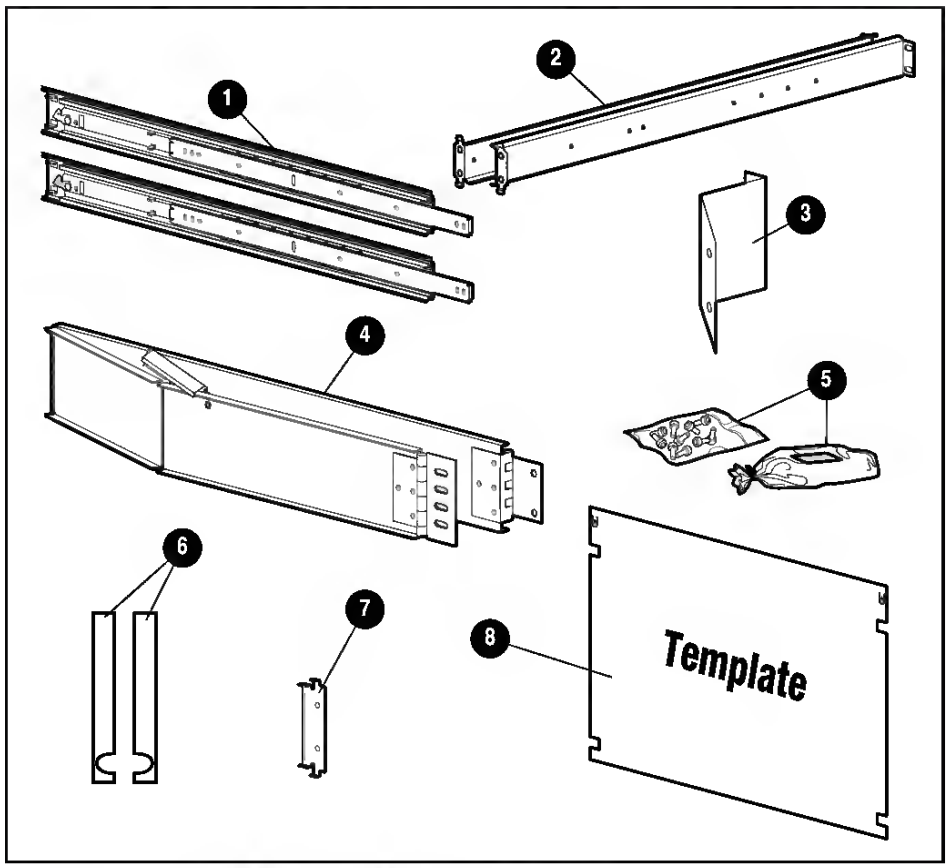

Figure 3-1. Rack mounting hardware included with the server

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Updating Controller Firmware

Controller firmware must be updated on both nodes. Use the following procedure to upgrade the controller firmware:

1. Turn on the RA4100 and wait about 90 seconds for the RA4000 controllers to complete their POSTs.
2. Insert the firmware upgrade diskette into the drive. (You made this diskette in the preceding procedure.)
3. Boot the node from the diskette, and then follow the prompts on the screen until the firmware is updated.
4. Remove the firmware diskette and upgrade the controller firmware on node 2 using step 2 and step 3 of this procedure.

   Continue with one of the following procedures when the firmware is updated:

   - Continue with the "Verify the ServerNet I Connections" section for cluster interconnects using ServerNet I.
   - Continue with the "Installing the Cluster Using Quick Install" section for cluster interconnects using Ethernet.

Verifying ServerNet I Connections

NOTE: This section applies only to clusters connected with ServerNet I. If the cluster is connected with Ethernet, proceed to the next section, "Installing the Cluster Using Quick Install."

To verify the ServerNet I connections, create a ServerNet utility diskette for each node. To create the diskettes, download the ServerNet Verification Utilities Softpaq from the following site:

http://www.compaq.com/support

From the welcome window of that site, take the following path:

1. Select software & drivers. A download center window displays.
2. Select servers.

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What to do if ...

.... the cooking zones do not work?

☞ Check whether
- the correct cooking zone has been switched on,
- the circuit breaker (at the household power distribution box) has tripped.

.... the oven does not heat up?

☞ Check whether
- the appliance has been switched on,
- the time has been set,
- all the necessary settings have been made,
- the circuit breaker (at the household power distribution box) has tripped.

If the circuit breaker trips several times, please contact an approved electrician.

.... the oven lighting does not come on?

☞ Replace the light bulb in the oven (see Cleaning and care).

Information for appliances with a metal front:

ⓘ Due to the cold front of your appliance the inner door glass may steam over briefly after opening the door during or shortly after baking or roasting.

If you call in customer service either to resolve a problem listed in these notes, or caused by incorrect operation of the appliance, the customer service engineer's visit will not be free of charge, even during the warranty period.

Should you still have problems after reading this information, please contact your specialist dealer or customer service.

⚠ **Warning:** Repairs to the appliance should only be carried out by qualified specialists. Improperly effected repairs may result in considerable risk to the user. If your appliance needs repairing, please contact your specialist dealer or customer service.

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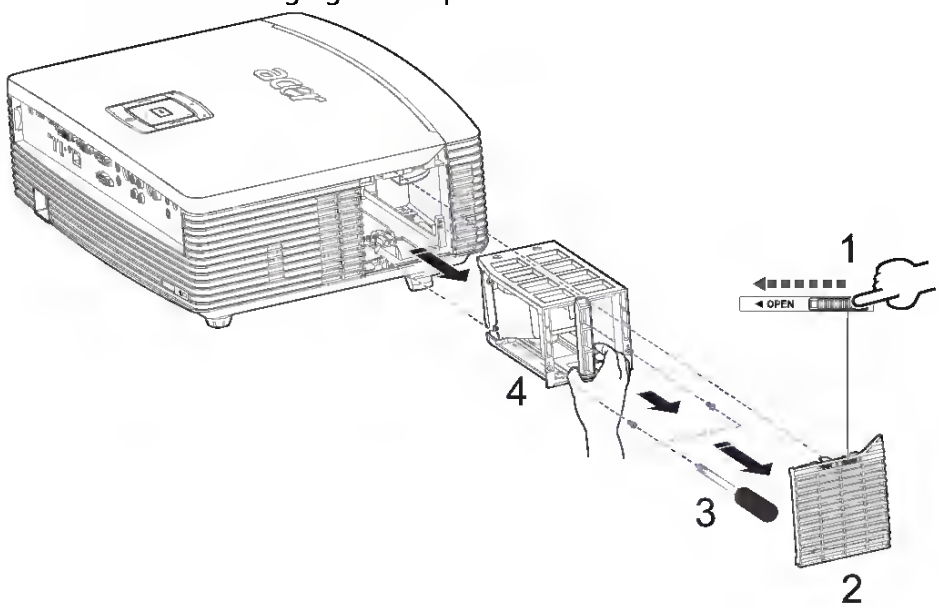
Replacing the Lamp

Use a screwdriver to remove the screw(s) from the cover, and then pull out the lamp.

The projector will detect the lamp life. You will be shown a warning message "**Lamp is approaching the end of its useful life in full power operation. Replacement Suggested!**" When you see this message, change the lamp as soon as possible. Make sure the projector has been cooling down for at least 30 minutes before changing the lamp.

Warning: The lamp compartment is hot! Allow it to cool down before changing the lamp.



To Change the Lamp

1 Turn off the projector by pressing the power button.
2 Allow the projector at least 30 mins to cool down.
3 Disconnect the power cord.
4 Find the "OPEN" button on side of the projector and push it to open the cover. (Illustration #1)
5 Open the cover. (Illustration #2)
6 Remove the two screws that secure the lamp module.(Illustration #3)
7 Pull out the lamp module by force. (Illustration #4)

To replace the lamp module, reverse the previous step.

Warning: To reduce the risk of personal injury, do not drop the lamp module or touch the lamp bulb. The bulb may shatter and cause injury if it is dropped.

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From the Electrolux Group. *The world's No 1 choice*

The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. 14 billion USD in more than 150 countries around the world

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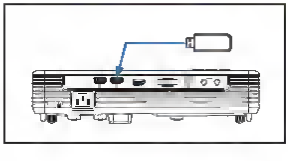
The **EZCast Pro** menu opens.

3. Do one of the following:

   - Depending on the operating system of your mobile device, open the **App Store** (iOS) or **Google Play** (Android) and install the **EZCast Pro** app on your mobile device.
   - Scan the QR code on the **EZCast Pro** menu with your mobile device and then follow the on-screen instructions to install the **EZCast Pro** app.

     If you are using a laptop, download **EZCast** app from www.ezcast.com/upgrade/download.php?vendor=ezcastpro website.

4. Insert the optional Wireless adapter into USB2.



5. Connect your portable device via Wi-Fi to the projector. An example connection parameters are as follows:

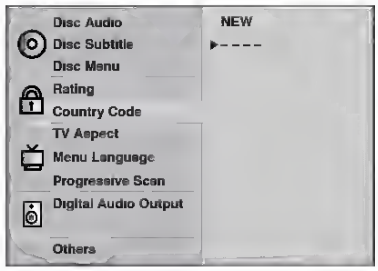
   - SSID of the projector: **EZProjector_704CFF2F**
   - PSK: **37892471**

Note: *The projector SSID and PSK vary depending on the connected Wireless adapter.*

Country Code

After specifying the restriction level in the previous "Rating" section, set the country code so that the set restriction level is adjusted to the cinema rating system of the country where the DVD disc was produced.

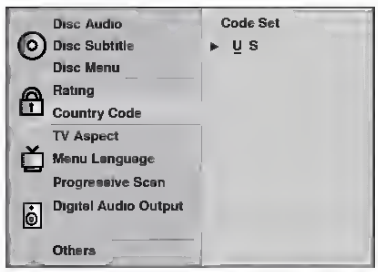
1 **Press ▲/▼ to select "Country Code" in the setup menu and press the ▶ right cursor button.**



2 **Carry out step 2 of "Rating" on the previous page.**

3 **Press ▲/▼ to select the first character of the country code and press the ▶ right cursor button.**

Refer to the country code list on pages 54 and 55.



4 **Press ▲/▼ to select the second character of the country code and press SELECT/ENTER.**

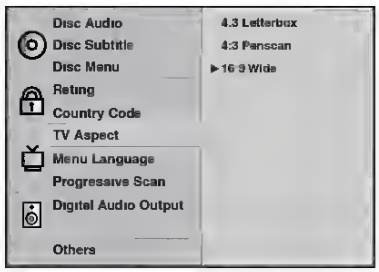
To change the country code

Follow the above steps again.

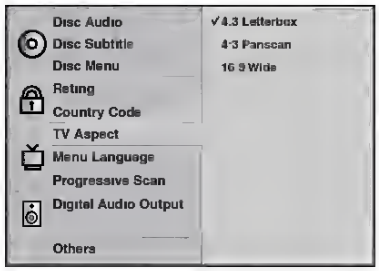
TV Aspect

Select the appropriate display format, depending on whether you are using a conventional (4:3) or wide-screen (16:9) TV.

1 **Press ▲/▼ to select "TV Aspect" in the setup menu and press the ▶ right cursor button.**



2 **Press ▲/▼ to select the desired TV aspect and press SELECT/ENTER.**



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Installing the Slide Rail Assemblies in the Rack

To install the slide rail assemblies:

1. Place a mounting bracket in position according to the pencil marks made earlier.
2. Attach the front of the bracket on the inside of the front of the rack with two M6 × 1.0-12L Phillips screws. Do not use washers.

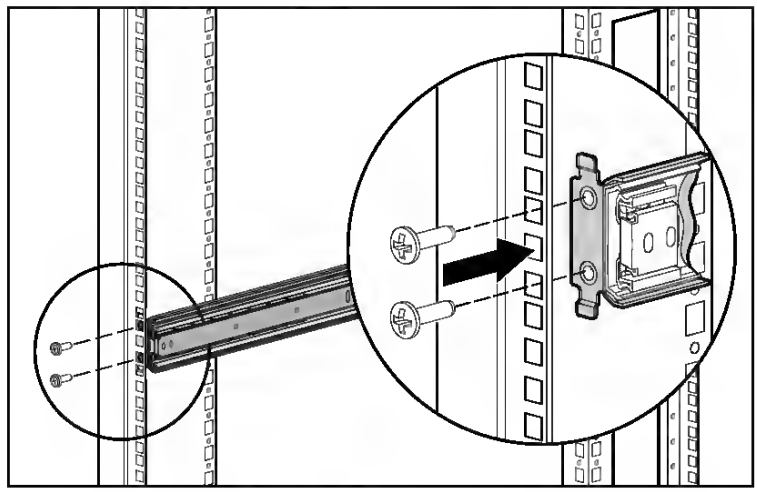

Figure 2-9. Attaching a slide rail assembly to the front of the rack

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Battery

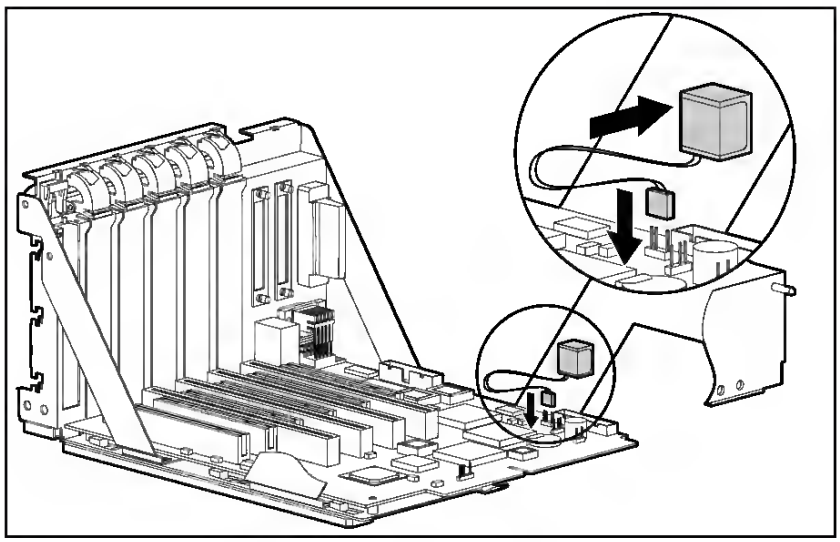

Figure 2-39. Battery Module

1. Remove the small access panel.
2. Remove expansion boards if necessary.
3. Connect the battery cable to the battery header on the system I/O board.
4. Move the jumper on connector E2 from pins 1 and 2 to pins 2 and 3.
5. Attach the battery to the tray assembly using the self-stick adhesive.
6. Run Compaq System Configuration Utility.

CAUTION: Do not remove the lithium battery from the system I/O board. Permanent damage may occur to the system I/O board if removed. If the battery fails, use the battery module replacement.

WARNING: The battery/clock module contains a lithium battery that may explode if mishandled. Do not abuse, recharge, disassemble, or dispose of in fire or heat above 90° C, incinerate, or expose to water or fire. Use only replacement battery/clock modules supplied by Compaq Computer Corporation.

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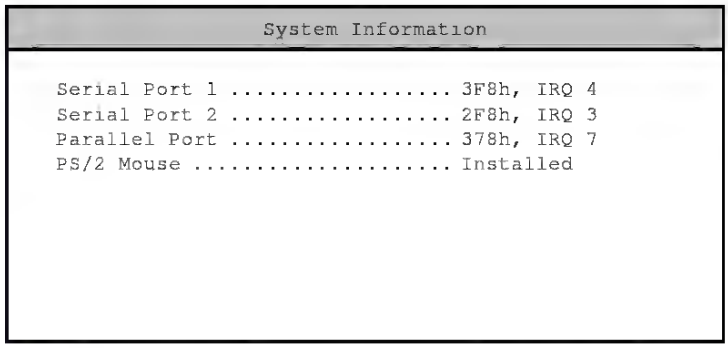

The sections below explain the parameters.

2.2.1 Processor

The Processor parameter specifies the type of processor currently installed in your system. The system supports Intel Pentium II processors.

2.2.2 Processor Speed

The Processor Speed parameter specifies the speed of the processor currently installed in your system. The system can support Pentium II processors running at 233, 266, 300, 333, 350, and 400 MHz and Celeron processors running at 266 MHz.

2.2.3 Internal Cache Size

This parameter specifies the first-level or the internal memory (i.e., the memory integrated into the CPU) size, and whether it is enabled or disabled.

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EDITING SOFTWARE INSTALLATION

Installing NTI Photo Suite

PC users will find that NTI Photo Suite is a very user-friendly image-editing program. With NTI Photo Suite, you can retouch, compose, and organize your images. It includes a variety of templates, such as photo frames, birthday cards, calendars and more. Get your images ready and explore this amazing program.

To install NTI Photo Suite:

1. Insert the CD-ROM that came with the camera into your CD-ROM drive. The welcome screen appears.
2. Click "**INSTALL NTI PHOTO SUITE**". Follow the on-screen instructions to complete the installation.

- To use NTI Photo Suite to edit and retouch your recorded images, please refer to the on-line help.
- For Windows 2000/XP users, please make sure to install and use the NTI Photo Suite in "Administrator" mode.
- NTI Photo Suite is not supported on the Mac. iPhoto or iPhoto2 is recommended.

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Diagnostic Tools Utility Overview

The following utilities were developed to assist in diagnosing problems, testing the hardware, and monitoring and managing the server hardware.

Table 3-1: Diagnostic Tools

Tool	What it is	How to run it
Compaq *SmartStart*™ software	Located on the SmartStart Software for Servers CD, the SmartStart utility is the intelligent way to set up your Compaq server. SmartStart set-up software includes the Compaq *ROMPaq™* utility, driver updates, and assisted operating system installations.	Power up from the SmartStart Software for Servers CD.
Compaq Insight Manager™ software	A client/server application used to manage Compaq hardware remotely within a network environment. Compaq Insight Manager reports hardware fault conditions (both failure and prefailure) and collects data for reporting and graphing.	For more information, refer to the Compaq Management CD and the *Compaq Insight Manager User Guide*.
Compaq Diagnostics	A utility to assist testing and/or verifying operation of Compaq hardware. If problems are found, Compaq Diagnostics isolates failures down to replaceable parts, whenever possible.	Diagnostics and utilities are located on the Compaq system partition on the hard drive and must be accessed when a system configuration error is detected during Power-On Self-Test (POST). The server must be connected to a monitor to allow viewing of error messages. For a complete list of POST error messages, refer to the *Compaq Servers Troubleshooting Guide*.
INSPECT	A utility that provides a report detailing system information.	INSPECT can be run from the Compaq Diagnostics program.

continued

Labscale TFF System Troubleshooting

Electrical/Control

Symptom	Solution
Pump and stirrer do not operate	Check the following: AC adapter plugged into live receptacle with appropriate voltage
	AC adapter plugged into receptacle on the rear of system enclosure
	Check fuse on the rear of the system enclosure
Pump operates but the stirrer does not	Have a qualified technician check the function of the stirrer speed controller and the stirrer motor.
Stirrer operates but the pump does not	Have a qualified technician check the function of the pump speed controller and the pump motor.

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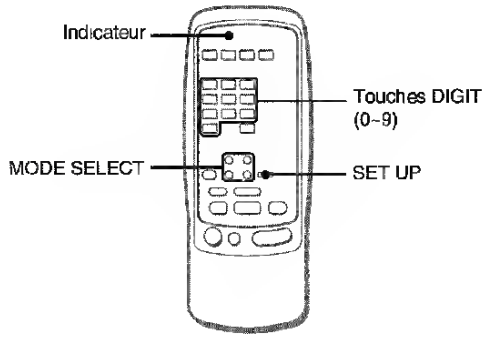
FONCTIONNEMENT O'UN TELEVISEUR ORDINAIRE, TELEVISEUR RACCORDE AU CABLE, MAGNETOSCOPE OU LECTEUR CD

Avec la télécommande, vous pouvez aussi faire fonctionner un téléviseur, un téléviseur raccordé au câble, magnétoscope et lecteur CD.

POUR ENTRER LE CODE ID D'UN APPAREIL EXTERIEUR



Avant d'essayer de faire fonctionner un appareil eztérieur vous devez programmer son code ID sur la telecommande de la feçon suivante.

1 **Vérifiez le code ID de l'appareil extérieur.**
Reportez-vous à le liste de codes ID dans "ANNEXE" à la fin de ce manuel.

2 **Appuyez sur la touche TV, CABLE, VCR ou CD dans la section MODE SELECT.**

3 **Appuyez pendant environ 2,5 secondes sur la touche SET UP.**
Assurez-vous que l'indicateur clignote deux fois quand vous appuyez sur la touche SET UP.

4 **Appuyez sur les trois touches DIGIT qui correspondent au code ID de l'appareil extérieur.**
Par exemple, si le lecteur CD est un modèle AIWA, qui a le code ID 124 ou 157, appuyez sur les touches DIGIT "1", "2" et "4' (ou "1", "5" et "7") dans l'ordre.

Quand vous appuyez sur la troisième touche DIGIT, l'indicateur clignote deux fois pour indiquer que le code ID est correct et programmé dans la télécommande.

Pour vérifier le code ID programmé
Vous pouvez vérifier le code ID en comptant le nombre de clignotements de l'indicateur.

1 **Appuyez sur la touche TV, CABLE, VCR ou CD.**
Par exemple, pour vérifier le code programmé pour un lecteur CD, appuyez sur CD.

2 **Appuyez pendant environ 2,5 secondes sur la touche SET UP.**

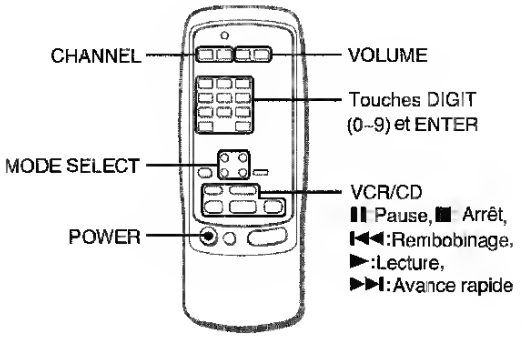
3 **Appuyez sur "9", "9" et "0".**

4 **Appuyez sur "1" et comptez le nombre de clignotements de l'indicateur.**
Par exemple, si le code "157" a été programmé, L'indicateur clignote une fois.

5 **Appuyez sur "2" et comptez le nombre de clignotements de l'indicateur.**
L'indicateur clignote cinq fois.

6 **Appuyez sur "3" et comptez le nombre de clignotements de l'indicateur.**
L'indicateur clignote sept fois

POUR FAIRE FONCTIONNER UN TELEVISEUR, DECODEUR, MAGNETO-SCOPE ET LECTEUR CD



F

1 **Appuyez sur une touche de la section MODE SELECT (TV, CABLE, VCR ou CD)**
La télécommande est prête pour faire fonctionner l'appareil du mode sélectionné.

2 **Appuyez sur une des touches indiquées ci-dessous.**

Pour l'utilisation des touches numériques (0 à 9) et ENTER, reportez-vous au mode d'emploi fourni avec l'appareil à contrôler.

Les autres touches mentionnées ci-dessus ont les mêmes fonctions que celles de l'eppereil à contrôler.

REMARQUE

- Réentrez le code ID de l'appareil extérieur après avoir remplacé les piles de la télécommnade.
- S'il existe plusieurs codes ID pour l'appareil extérieur dans "ANNEXE", essayez d'entrer les codes ID les uns après les autres jusqu'à ce que parveniez à faire fonctionner l'appareil.

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TROUBLESHOOTING

Help is available from your A600 in the event of problems. Events and information are displayed on the monitor screen. If you are still unable to resolve the problem despite your best efforts, please contact our Service department.

Elimination of machine errors

Non-self-service mode

An error is displayed using a symbol highlighted with a color in non-self-service mode

A message with instructions

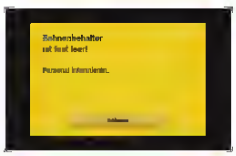
Contact your service technician if the machine cannot be started or if you are unable to rectify the error.

The machine must be restarted in the event of serious errors. Check the power supply if the machine fails to start.

If the entire system is affected by an error, error messages will appear automatically.

Self-service mode

An error is displayed using a colored corner in self-service mode



A message with instructions for your customer

Color code for error messages

Temporary interruption

System has limited functionality

System still fully functional

Some or all resources are locked

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3

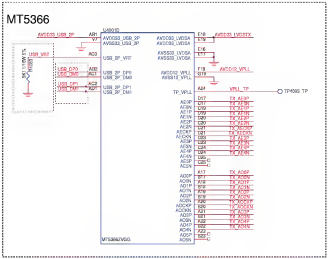
Diagnostic Tools

This chapter provides an overview of the software and firmware diagnostic tools available for the Compaq ProLiant ML330 Generation 2 server.

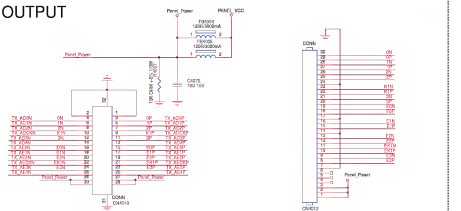
B10 LVDS

B10

MT5366

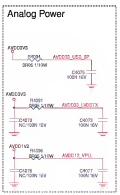


LVDS OUTPUT

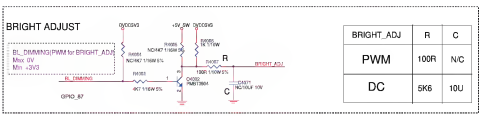


FOR WXGA PANEL FOR FULL HD PANEL FOR 22"/24" PANEL

Analog Power

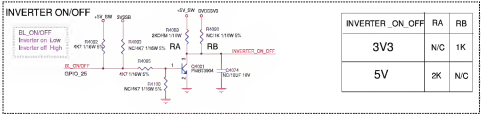


BRIGHT ADJUST



BRIGHT_ADJ	R	C
PWM	100R	N/C
DC	5K6	10U

INVERTER ON/OFF



INVERTER _ON_OFF	RA	RB
3V3	N/C	1K
5V	2K	N/C

LVDS	71505430

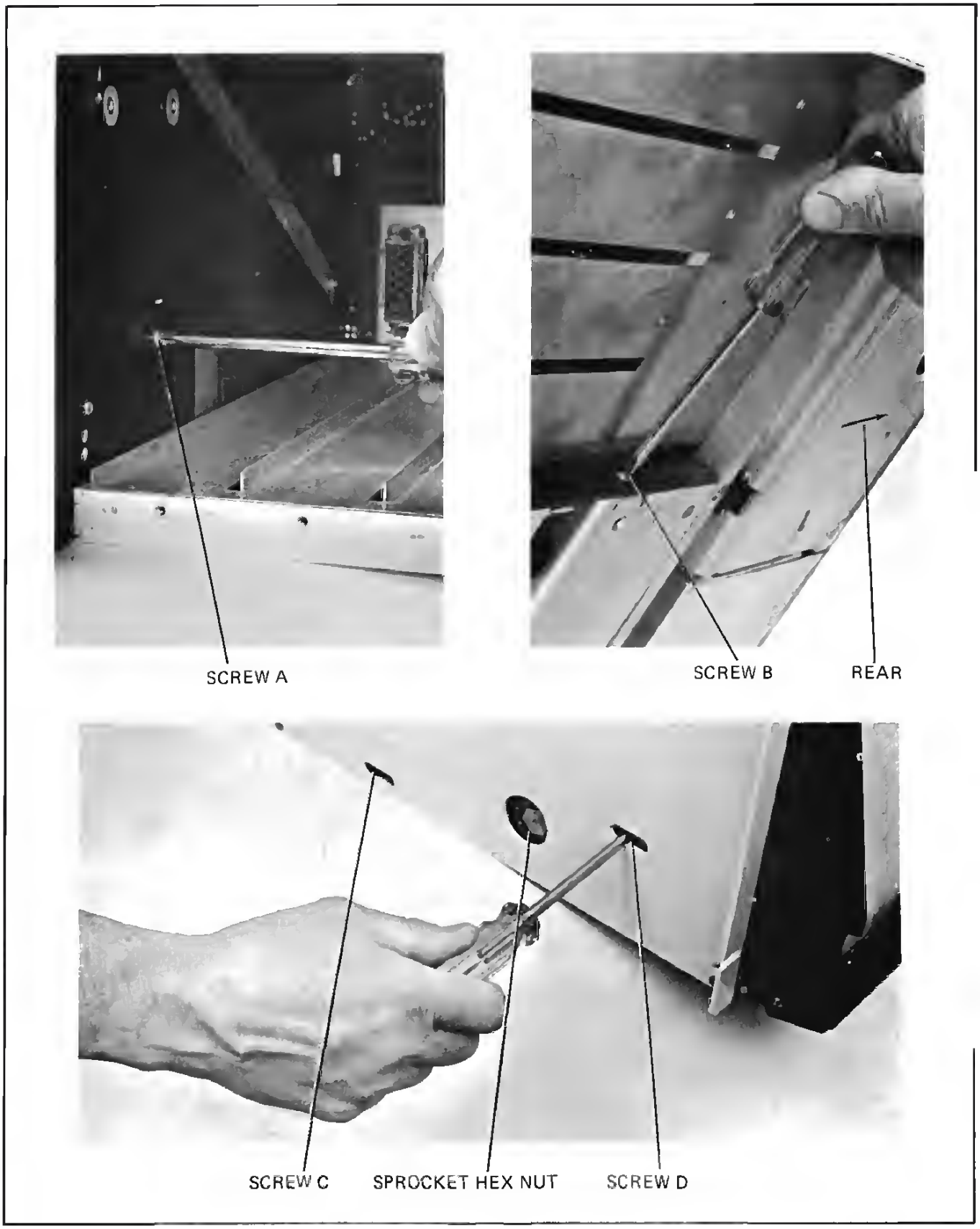


Figure 5-16. Gearbox Removal

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950623CNS-U

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List of Events

The event list displays the affected components and the associated error messages. Though the same basic information displays, the format of the list may differ depending on whether you view it from within Compaq Insight Manager 7 or from within the Compaq Survey Utility.

Table 3-2 identifies the event types (affected components) and associated event messages for server blades.

Table 3-2: Server Blade Event Messages

Event Type	Event Message
Machine Environment	
Fan failure	System Fan Failure (Fan *X*, Location)
Overheat condition	System Overheating (Zone *X*, Location)
Main Memory	
Correctable error threshold exceeded	Corrected Memory Error threshold passed (Slot *X*, Memory Module *X*)
	Corrected Memory Error threshold passed (System Memory)
	Corrected Memory Error threshold passes (Memory Module unknown)
Processor	
Correctable error threshold exceeded	Processor Correctable Error threshold passed (Slot *X*, Socket *X*)
Uncorrectable error	Processor Uncorrectable internal error (Slot *X*, Socket *X*)
PCI Bus Error	PCI Bus Error (Slot *X*, Bus *X*, Device *X*, Function *X*)
Power Subsystem	
System configuration battery low	Real-Time Battery Clock Failing
Automatic Server Recovery	
System lockup	ASR Lockup Detected: Cause

continued

Index of Symptom-to-FRU Error Messages

To use the information in this section to diagnose a problem:

1. Find the error symptom in the left column.
2. If directed to a check procedure, replace the FRU indicated in the check procedure.

   If no check procedure is indicated, the first Action/FRU item listed in the right column is the most likely cause.

NOTE If you cannot find a symptom or an error in this list and the problem remains, see "Undetermined Problems" on page 65.

Processor/Processor Fan-related Symptoms

Symptom/Error	Action/FRU
Processor fan does not run but power supply fan runs.	• Ensure the system is not in power saving mode. • With the system powered on, measure the voltage of the processor fan connector. Its reading should be +12Vdc. If the reading shows normal, but the fan still does not work, then replace the heat sink fan. • Mainboard
Processor test failed.	• Processor • Mainboard

NOTE Normally, the processor fan should be operative, and the processor clock setting should be exactly set to match its speed requirement before diagnosing any processor problems.

Mainboard and Memory-related Symptoms

Symptom/Error	Action/FRU
Memory test failed.	• Memory module • Mainboard
Incorrect memory size shown or repeated during POST.	• Insert the memory modules in the DIMM sockets properly, then reboot the system. • Memory module • Mainboard
System works but fails to enter power saving mode when the Power Management Mode is set to Enabled.	• Enter CMOS Setup and load the default settings. In Windows systems, check settings in Power Management Property of the Control Panel. • Reload software from Recovery CD.
Blinking cursor only, system does not work.	• IDE drive connection/cables • IDE disk drives • See "Undetermined Problems" • Mainboard

NOTE Ensure the memory modules are installed properly and the contact leads are clean before diagnosing any system problems.

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معلومات للسلامة والراحة

اقرأ هذه التعليمات بعناية. احتفظ بهذه الوثيقة للرجوع إليها مستقبلاً.
اتبع جميع التحذيرات والتعليمات الموصحة على المنتج.

استخدام الطاقة الكهربائية

يجب تشغيل الشاشة باستخدام نوع التيار الكهربائي الموضح على الملصق التوصيحي. اتصل بالموزع أو بشركة الكهرباء المحلية؛ إذا كنت غير متأكد من نوع التيار الكهربائي المتاح لديك.

صيانة المنتج

لا تحاول إصلاح أو صيانة هذا المنتج بنفسك، فقد يعرضك فتح الأغطية أو إزالتها للمس نقاط جهد مرتفعة الفولطية إلى جانب مخاطر أخرى. اترك كل أعمال الصيانة لمتخصصي الصيانة.

معلومات إضافية للسلامة

- تجنب النظر إلى عدسة الجهاز مباشرة عندما يكون المصباح قيد التشغيل، إذ قد يؤدي الضوء الساطع إلى إلحاق الضرر بعينيك.
- تجنب وضع جهاز العرض في أي من البيئات التالية:
  - الأماكن التي ترتفع بها نسبة الرطوبة أو الأتربة أو دخان السجائر، حيث يتسبب ذلك في تلوث المكونات البصرية وتقليل العمر الافتراضي لجهاز العرض وتعتيم الصورة.
  - الأماكن التي تزيد فيها درجة الحرارة المحيطة عن ٤٠ درجة مئوية/١٠٤ درجة فهرنهايت.
- افصل في الحال إذا حدث شيء خطأ مع جهاز العرض. لا تقم بالتشغيل إذا خرج دخان أو ضوضاء أو رائحة غريبة من جهاز العرض الخاص بك. قد يتسبب ذلك في اندلاع النيران أو صدمة كهربائية. في هذه الحالة، افصل في الحال واتصل بالوكيل الخاص بك.
- لا تقم بتوجيه عدسات جهاز العرض للشمس. يمكن أن يؤدي إلى اندلاع النيران.
- لا تنظر داخل فتحات منفذ الهواء عند تشغيل جهاز العرض. فقد يؤذي عينيك.

إرشادات التخلص من الشاشة

يحظر إلقاء هذا الجهاز الإلكتروني في المهملات عند الرغبة في التخلص منه. لتقليل معدلات التلوث والمحافظة على البيئة، يرجى إعادة تدوير مكونات الجهاز، لمزيد من المعلومات حول قواعد مخلفات الأجهزة الكهربائية والإلكترونية، يرجى زيارة الموقع الإلكتروني http://www.acer-group.com/public/Sustainability/sustainability01.htm

اللوائح التنظيمية وإشعارات السلامة

إشعار اللجنة الفيدرالية للاتصالات

تم اختبار هذا الجهاز وتبين أنه متوافق مع حدود الأجهزة الرقمية من الفئة ب بموجب الجزء ١٥ من قواعد لجنة الاتصالات الفيدرالية (FCC). وقد وضعت هذه المعايير لتوفير قدر معقول من الحماية ضد أي تداخلات ضارة قد تحدث عند تركيب الجهاز في المنازل، علمًا بأن هذا الجهاز يولد ويستخدم ويمكن أن يصدر عنه ترددات لاسلكية، وقد يتسبب في حدوث تداخلات ضارة مع الاتصالات اللاسلكية، إذا لم يتم تركيبه واستخدامه وفقًا للتعليمات الموضحة.

ورغم ذلك، فليس هناك ما يضمن عدم حدوث هذه التداخلات عند التركيب في منشأة بعينها. وفي حالة تسبب هذا الجهاز في حدوث تداخل ضار في استقبال الراديو أو التلفزيون للإشارات اللاسلكية، وهو ما يمكن تحديده من خلال تشغيل وإيقاف الجهاز، فإنه يمكن للمستخدم محاولة معالجة هذا التداخل بواحد أو أكثر من الإجراءات التالية:

- إعادة توجيه هوائي الاستقبال أو تغيير مكانه.
- زيادة المسافة الفاصلة بين الجهاز ووحدة الاستقبال.
- توصيل الجهاز بمأخذ تيار على دائرة كهربائية مختلفة عن تلك التي تتصل بها وحدة الاستقبال.
- الرجوع إلى الموزع المحلي أو إلى فني راديو/تلفزيون متخصص للحصول على المساعدة اللازمة.

ملاحظة: الكبلات المغطاة

يتعين استخدام الكبلات المغطاة في جميع التوصيلات مع أجهزة الكمبيوتر الأخرى في سبيل الالتزام بقوانين اللجنة الفيدرالية للاتصالات.

ملاحظة: الأجهزة الطرفية

لا يجوز توصيل أية أجهزة طرفية ملحقة (أجهزة إدخال/إخراج ومحطات طرفية وطابعات، إلخ) بهذا الجهاز إلا تلك التي ثبت توافقها مع القواعد المنصوص عليها في الفئة (ب)، فقد يؤدي تشغيل الجهاز بأجهزة طرفية غير معتمدة إلى حدوث تشويش على استقبال الراديو والتلفزيون.

تنبيه

قد يتسبب إجراء أية تغييرات أو تعديلات لم يتم الموافقة عليها صراحة من قبل الشركة المصنعة في إلغاء صلاحية المستخدم لتشغيل هذا الجهاز، وهي الصلاحية الممنوحة له من قبل اللجنة الفيدرالية للاتصالات.

شروط التشغيل

يتوافق هذا الجهاز مع الجزء ١٥ من قوانين اللجنة الفيدرالية للاتصالات، ويخضع تشغيله للشرطين التاليين: (١) ألا يتسبب هذا الجهاز في حدوث تداخل ضار؛ (٢) أن يستقبل هذا الجهاز أي تداخل بما في ذلك التداخل الذي قد يترتب عليه أوضاع تشغيل غير مرغوبة.

ملاحظة: المستخدمون الكنديون

يتطابق هذا الجهاز الرقمي من الفئة B مع معايير ICES-003 الكندية.

Remarque à l'intention des utilisateurs canadiens

.Cet appareil numérique de la classe B est conforme a la norme NMB-003 du Canada

بيان المطابقة الصادر عن المفوضية الأوروبية

إننا نعلن بموجب هذه الوثيقة أن المنتج المذكور آنفًا يتوافق مع المتطلبات الضرورية والأحكام الأخرى ذات الصلة بتوجيه التوافق الكهرومغناطيسي 2004/108/EC وتوجيه الفولطية المنخفضة 2006/95/EC وتوجيه RoHS 2011/65/EU والتوجيه 2009/125/EC فيما يتعلق بوضع إطار عمل لإعداد متطلبات التصميم الاقتصادي الخاصة بالمنتجات المتعلقة بالطاقة.

EAC
UA.TR.002

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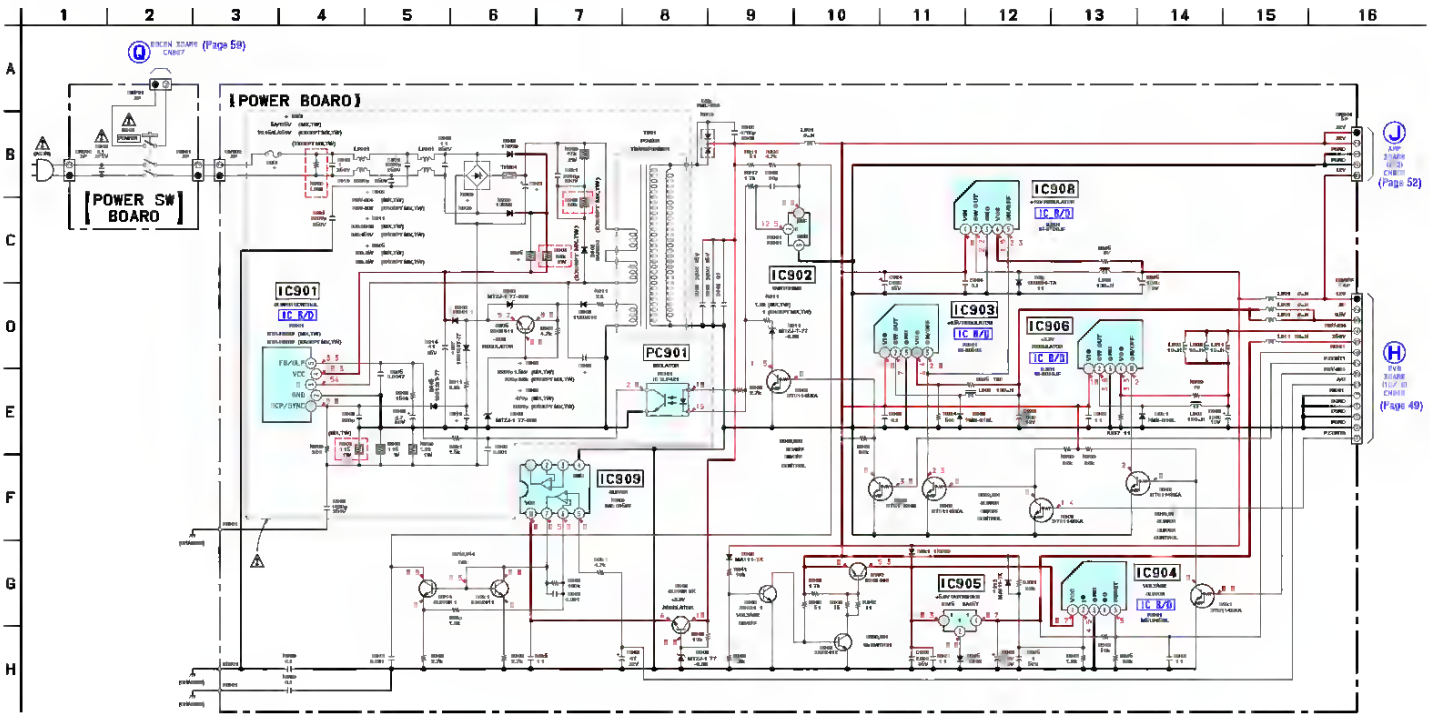
7-39 SCHEMATIC DIAGRAM – POWER Section – • See page 72 for IC Block Diagrams



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié	以阴影和⚠标志来识别的零部件在安全方面具有关键性。因此只能以规定号码的零部件来更换。

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- Remove the rubber caps from the optical fiber cable that runs from the receiver side of the LCS60, and connect the optical fiber cable to the transmitter side (bottom connector) of the CPM-HS module in the data switch.

5. Set the MODE toggle switch on the CPM-HS faceplate to ENABLE.
6. Set the Loopback switch on the CPM-HS paddleboard to NORM.

Note: If the cable is installed backwards, no harm will be done when powering up.

Configuration of the Lucent Technologies Data Switch – LCS60

Configuration of the CPM-HS module in the data switch is done in the same way as a CPM-HS module connected to a UNIX System host. The number of channels should be the same as the number of channels with which the LCS60 is configured, 512.

The first local address entered must match the first IP Network Security Group's name. Subsequent local addresses should match the other IP Security Group names entered into the LCS60 configuration database. The LCS60 supports up to four IP Network Security Groups. The first local address should be the same as the node name of the LCS60. Additional information on creating the local address group, and CPM-HS entries can be found in the Lucent Technologies data switch documentation.

After the CPM-HS module is plugged into the data switch, the CPM-HS module must be configured from the data switch console. The Network Administrator enters the group name and local address for the LCS60, and configures the CPM-HS module. The following tasks are performed at the data switch console:

- Enter group name
- Define the local address for the LCS60
- Configure the CPM-HS module.

Sample dialogues (see also Figure 3-1) for these tasks are described below.

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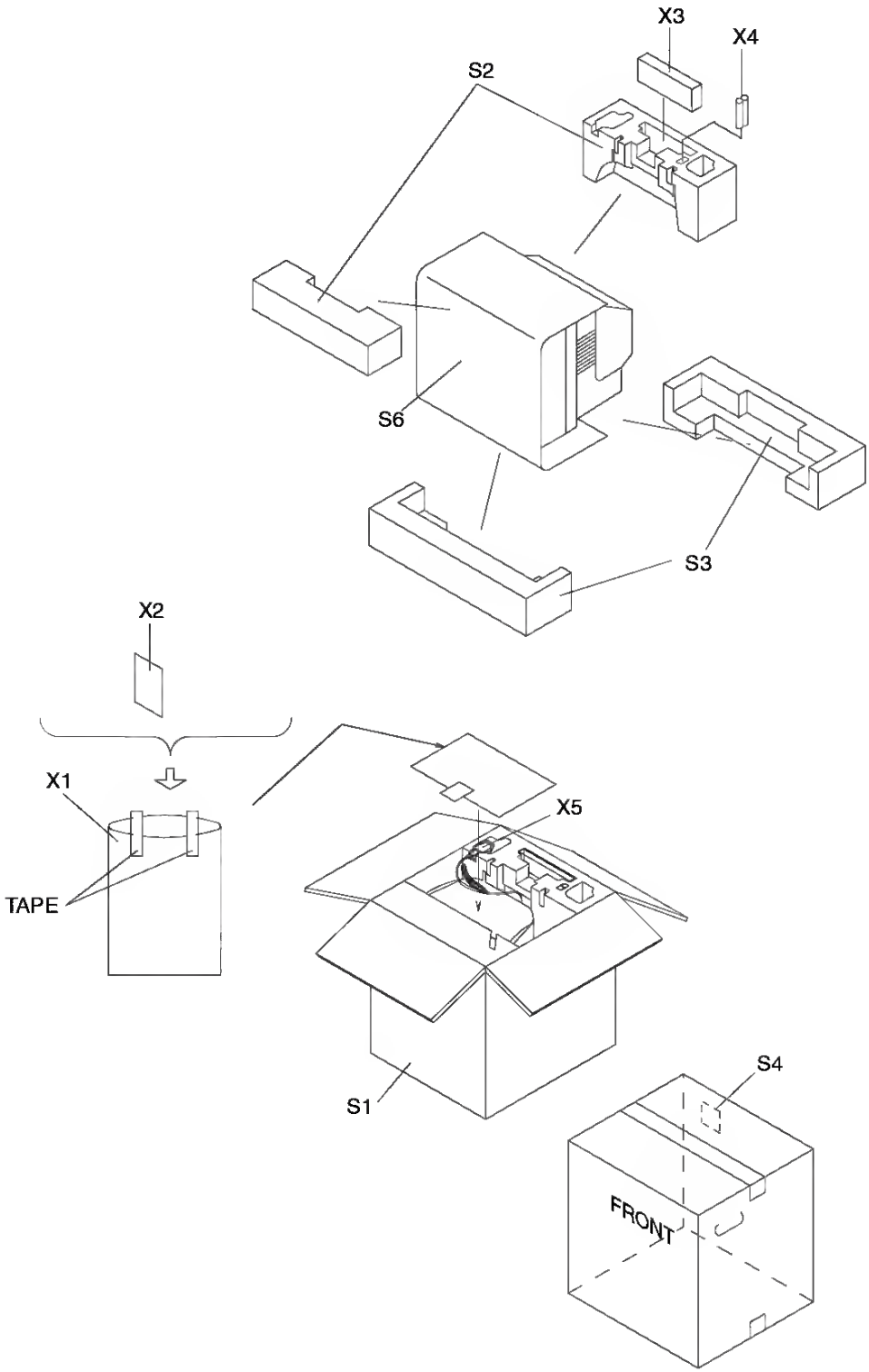
[14PV135/ (01, 07, 58), 14PV235/ (01, 07, 58), 14PV385/ (01, 07, 39)]

Packing



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The SCSI cable shown in Figure 4-2 is included with the ProLiant ML330 server.

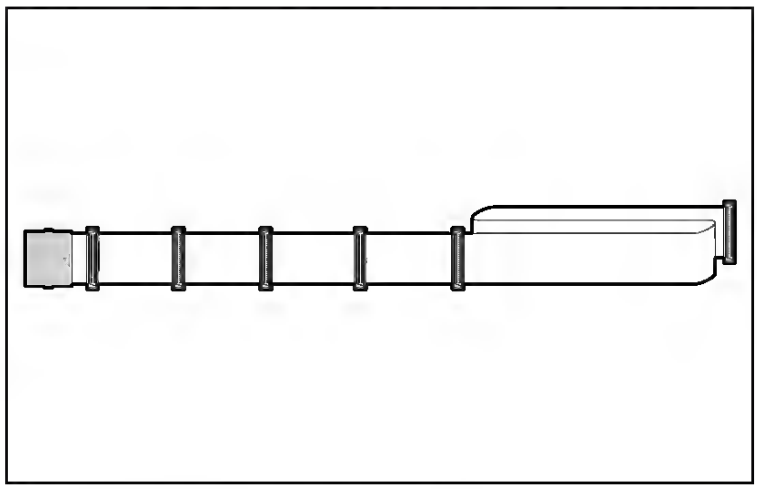

Figure 4-2. Identifying the SCSI cable with terminator

The SCSI cable shown in this illustration supports up to five SCSI devices and comes with a terminator on the end.

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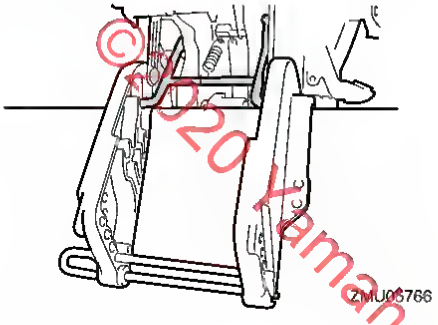
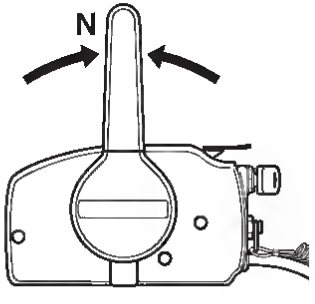
Do not use the tilt support lever or knob when trailering the boat. The outboard motor could shake loose from the tilt support and fall. If the motor cannot be trailered in the normal running position, use an additional support device to secure it in the tilt position. For more detailed information, see page 69. [ECM01642]


ZMU05766

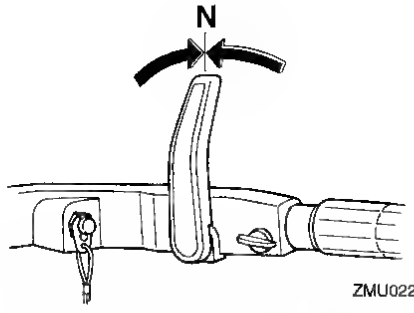
EMU44650

Procedure for tilting up (power tilt models)

1. Place the remote control lever / gear shift lever in neutral.

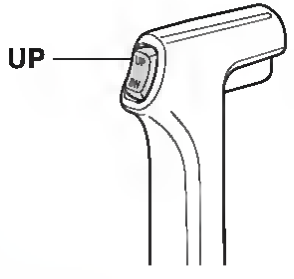


ZMU01771

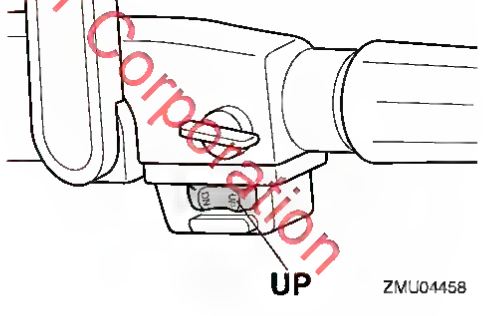


ZMU02240

2. Press the power tilt switch "**UP**" (up) until the outboard motor has tilted up completely.



ZMU01787



ZMU04458

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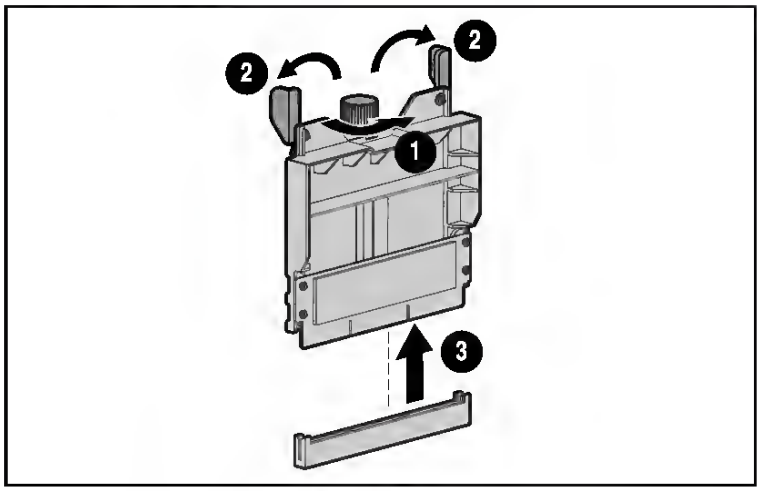

Figure 4-3. Removing the terminator board

3. See Figure 4-4 below for processor installation procedure.

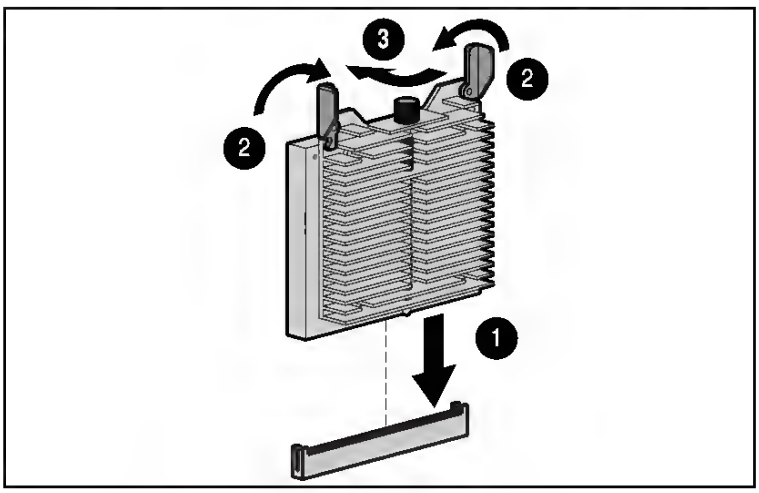

Figure 4-4. Installing the Intel Pentium II Xeon Processor

4. Install the processor power module (PPM) in the slot next to the processor as shown in Figure 4-5.

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English

There is no audio coming from my computer.
Check the following:

- The volume may be muted. In Windows, look at the volume control icon on the taskbar. If it is crossed-out, click on the icon and deselect the Mute option.
- The volume level may be too low. In Windows, click on the volume control icon on the taskbar, and then use the slider control to increase the volume level.
- If headphones are connected to the headphone jack on the computer, your computer's built-in speakers will be turned off.

My external microphone does not work.
Check the following:

- Make sure that the external microphone is properly plugged into the microphone-in jack on the computer.
- Make sure that the volume is not muted or set too low.

I can't eject the optical drive tray with my computer turned off.
The computer needs to be turned on for the optical drive eject button to function. If you need to eject the optical drive tray when the computer is turned off, push a straightened paper clip into the optical drive emergency eject hole. See "Emergency ejection of the optical drive tray" on page 22 for more information.

The keyboard does not respond.
Try attaching an external USB keyboard to one of your computer's USB ports. If it works, the internal keyboard might have become disconnected. Contact your dealer or an authorized service center.

The floppy disk drive cannot read a diskette.
Check the following:

- Make sure the diskette is properly inserted in the floppy disk drive.
- Make sure that the diskette is formatted.
- Try to read a second diskette. If this works, then the first diskette might have a problem.
- If the diskette is not the cause of the problem, then the drive head might be dirty. Clean it using a drive head cleaning kit.

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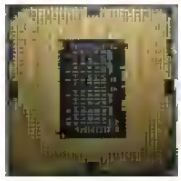
Components	Model Name or Key Spec.	Acer P/N
CPU		
	CPU Intel Core i7 870 LGA 2.93G 8M 1333 1156 95W B-1 Quad Core	KC.87001.CI7
	CPU Intel Core i7 860 LGA 2.8G 8M 1333 1156 95W B-1 Quad Core	KC.86001.CI7
	CPU Intel Core i5 750 LGA 2.66G 8M 1333 1156 95W B-1	KC.75001.CI5
	CPU Intel Core i5 670 LGA 3.46G 4M 1333 1156 C-2 73W, Dual Core	KC.67001.CI5
	CPU Intel Core i5 661 LGA 3.33G 4M 1333 1156 C-2 87W, Dual Core	KC.66101.CI5
	CPU Intel Core i5 660 LGA 3.33G 4M 1333 1156 C-2 73W Dual Core	KC.66001.CI5
	CPU Intel Core i5 650 LGA 3.2G 4M 1333 1156 C-2 73W, Dual Core	KC.65001.CI5
	CPU Intel Core i3 540 LGA 3.06G 4M 1333 1156 73W C-2 Dual Core	KC.54001.CI3
	CPU Intel Core i3 530 LGA 2.93G 4M 1333 1156 73W C-2 Dual Core	KC.53001.CI3
	Pentium Dual Core G6950 (2.8G 2M 1066FSB)	KC.69501.DEG
Memory		
	M378B2873FHS-CH9 LF 128*8 46nm	KN.1GB0B.036
	M378B5673FH0-CH9 LF 128*8 46nm	KN.2GB0B.024
	GU502203EP0201 LF 128*8 0.065um	KN.1GB0H.015
	GU512303EP0202 LF 128*8 0.065um	KN.2GB0H.009
	75.073C1.G02 LF 128*8 0.065um	KN.1GB01.031
	75.A73C1.G02 LF 128*8 0.065um	KN.2GB01.025
	M378B2873EH1-CH9 LF 128*8 0.055um	KN.1GB0B.030
	M378B5673EH1-CH9 LF 128*8 0.055um	KN.2GB0B.014
HDD		
	500	KH.50007.012
	640	KH.64007.002
	1T	KH.01K07.003
	500	KH.50001.012
	1T	KH.01K01.007
	1.5TB	KH.15K01.002
	500	KH.50008.014
	640	KH.64008.003
	1T (5400 RPM)	KH.01K08.005
	1.5T(5400RPM)	KH.15K08.001
	2T (5400 RPM)	KH.02K08.001
DVD-ROM		
	DH-16D5S Win7	KV.0160F.002
	DH-20N(H/F) Win7	KV.0160D.016

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3.3.5 Cabling a Four Device Expansion Shelf Subsystem (See Figures 3–10 and 3–13)

1. Ensure the physical installation phase of installing and securing shelf brackets and shelves (including the UPS) has been accomplished and that the shelves are secured within the shelf bracket the shelf lock provided.
2. Remove the device I/O module from the Controller Shelf and ensure the switch positions of SCSI bus termination switch S4 are set as shown in Figure 3–9. Replace the module in the Controller Shelf.
3. Remove the personality I/O module from Device Expansion Shelf # 1 and set SCSI bus termination switch S4 and SCSI bus address switch S3 on this module as shown in Figure 3–13.
4. Remove the personality I/O modules from Device Expansion Shelves # 2, # 3, and # 4 and repeat step 3.
5. Connect the black ac power cords (supplied with the shelves) from the primary ac power source to the outside power supply on each shelf (see Figure 3–10).
6. Connect the gray power cables from the inside power supply on each shelf to the power receptacles on the back of the UPS (ensure the UPS is connected to a secondary ac source.
7. Connect the single-connector end of a Trilink adapter to the SCSI connector on the personality module in Device Expansion Shelf # 1. Tighten the screws on the adapter to ensure it is firmly seated.
8. Connect the single-connector end of a second Trilink adapter to the SCSI connector on the personality module in Device Expansion Shelf # 2. Tighten the screws on the adapter to ensure it is firmly seated.
9. Connect a 0.5-meter SCSI cable (BN37A-0E) from one connector on the adapter connected to shelf # 1 to the top SCSI connector (device bus 1) on the front of the Controller Shelf device I/O module.
10. Connect a second 0.5-meter SCSI cable (BN37A-0E) from the other connector on the adapter connected to shelf # 1 to the SCSI connector on the front of the personality I/O module on the Device Expansion Shelf # 3.
11. Connect a third 0.5-meter SCSI cable (BN37A-0E) from the one connector on the adapter connected to shelf # 2 to the bottom SCSI connector (device bus 0) on the front of the Controller Shelf device I/O module.
12. Connect a fourth 0.5-meter SCSI cable (BN37A-0E) from the other connector on the adapter connected to shelf # 2 to the SCSI connector on the front of the personality I/O module on the Device Expansion Shelf # 4.

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English

Notice for Australia

For safety reasons, only connect headsets with a telecommunications compliance label. This includes customer equipment previously labelled permitted or certified.

Notice for New Zealand

For Modem with approval number PTC 211/03/008

1. The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.
2. This equipment is not capable, under all operating conditions, of correct operation at the higher speeds for which it is designed. Telecom will accept no responsibility should difficulties arise in such circumstances.
3. Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom's Specifications:
   a. There shall be no more than 10 call attempts to the same number within any 30 minute period for any single manual call initiation, and
   b. The equipment shall go on-hook for a period of not less than 30 seconds between the end of one attempt and the beginning of the next call attempt.
4. Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. In order to operate within the limits for compliance with Telecom's specifications, the associated equipment shall be set to ensure that automatic calls to different numbers are spaced such that there is not less than 5 seconds between the end of one call attempt and the beginning of another.

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Serial Test Error Codes

The 1100 series of Diagnostic error codes identifies failures with serial/parallel interface board or system board functions. Corrective action may require replacement of the serial/parallel interface board or the system board assembly.

Table 3-9
Serial Test Error Codes

Error Code	Description	Recommended Action
1101-xx	Serial port test failed.	The following steps apply to error codes 1101-xx and 1109-xx: 1. Check the switch settings on the Serial/Parallel Interface board (if applicable) and retest. 2. Replace the Serial/Parallel Interface board (if applicable) and retest. 3. Replace the system board and retest.
1109-xx	Clock register test failed.	

Modem Communications Test Error Codes

The 1200 series of Diagnostic error codes identifies failures with the modem(s). Corrective action may require replacement of the modem(s).

Table 3-10
Modem Communications Test Error Codes

Error Code	Description	Recommended Action
1201-xx	Modem internal loopback test failed.	The following steps apply to error codes 1201-xx through 1210-xx: 1. Refer to the modem documentation for correct setup procedures and retest. 2. Check the modem line and retest. 3. Replace the modem and retest.
1202-xx	Modem time-out test failed.	
1203-xx	Modem external termination test failed.	
1204-xx	Modem auto originate test failed.	
1206-xx	Dial multi-frequency tone test failed.	
1210-xx	Modem direct connect test failed.	

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Conclusion

The intention of this document is to communicate relevant information on backup and recovery technology available with Microsoft SQL Server for Windows NT and Compaq server products. We have presented different methods for database backup, and compared their functionality and performance (see the section entitled **Comparison of Methods for Online Backup**). Let us now conclude by summarizing the key points presented in this document.

1. Make sure your data is adequately protected by appropriate disk fault tolerance as well as a sound archiving strategy. Make sure you test this strategy thoroughly.
2. Determine the type of backup strategy: off-line or on-line. If you can afford shutting SQL Server down to back up your transaction log(s) and database(s) within an acceptable time interval, investigate the options available with an off-line backup. Otherwise, implement an on-line backup most suitable for your environment. Each method has its own benefits and limitations, and a careful analysis of your requirements will help you determine the best method. The performance of off-line backups was not considered in this paper.
3. Online backups can be performed with the SQL Server native database 'dump' capability, or with a third party application that provides a database backup 'agent'. Cheyenne ARCserve 6.0 for Windows NT provides a Backup Agent in addition to other options.
4. Use data compression to increase the tape cartridge's capacity and backup throughput. All compression methods used with online backups will be hardware (not application) based. The nature of your data will determine the effectiveness of data compression, and will directly impact your backup throughput.
5. For the highest throughput capability during a backup, you should build your database across a single, large array consisting of multiple disk drives. The best way to implement such an array is through use of a hardware RAID controller such as the Compaq Smart-2 SCSI Array controller.
6. You can increase your backup throughput by using multiple storage devices along with SQL Server striped database dumps or the ARCserve RAID option. The ARCserve RAID option can also provide fault tolerance for your backup sets.
7. You will be able to increase your overall throughput doing multiple backups simultaneously. You will achieve the highest throughput improvements and greatest tape drive scalability if you can preserve sequential I/O. Preserve sequential I/O whenever possible, by backing up only one database per logical volume at a time (assuming each logical volume is on its own drive array).
8. Dumping data to a disk array can also yield very high backup throughput. Data dumped to disk can later be archived onto tape using an off-line backup utility.
9. Remote backups offer a way to utilize a single Backup Server to archive data from multiple sources. SQL Server can dump a database to a remote disk share. ARCserve provides a way to do remote database backups directly to tape.
10. Dedicated networks and high-speed networks, such as 100Base-T, can greatly improve remote backup throughput. If using 10Base-T, consider having a separate network segment for every database server that you will be backing up concurrently.
11. The DLT Tape Library can be used with ARCserve to provide unattended backups and maximum storage capacity, although performance will be limited to that of a single drive. Tape striping can be used to increase capacity as well, therefore allowing for unattended backups in the case where all your data fits on a single 'stripe set'.
12. When dumping a database under user activity, the user-transaction rate will be affected more than the dump throughput. When dumping a database while another database on the same system is under user activity, it is important to ensure adequate CPU power or else the backup throuhput will suffer and possibly the user-transaction rate as well (if using the ARCserve agent).

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Diagnostics Software

Test Error Codes Tables include all test error codes generated by Compaq products. Each code has a corresponding description and recommended action(s). The system generates only those codes that are applicable to the configuration and options.

When you select Diagnostics and Utilities from the System Configuration Utility main menu, the utility prompts you to test, inspect, upgrade, and diagnose the server.

Diagnostics and Utilities are located on the system partition on the hard drive and must be accessed when a system configuration error is detected during the Power-On Self-Test (POST). Compaq Diagnostics software is also available on the Compaq SmartStart and Support Software CD. You can create a Diagnostics diskette from the SmartStart and Support Software CD and run Diagnostics from diskette.

The following options are available from the Diagnostics and Utilities menu:

- Test Computer
- Inspect Computer
- Upgrade Firmware
- Remote Utilities
- Diagnose Drive Array

Diagnostic error codes are generated when the Diagnostics software recognizes a problem. These error codes help identify possible defective subassemblies.

Steps for Diagnostics

In each case, the Recommended Action column lists the steps necessary to correct the problem. After completing each step, run the Diagnostics utility to verify that the error condition has been corrected. If the error code reappears:

1. Perform the next step listed in the table.
2. Run the Diagnostics program again.
3. Follow this procedure until the Diagnostics program no longer detects an error condition.

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Diskette Drive Test Error Codes

The 600 series of Diagnostic error codes identifies failures with diskette, diskette drive, or system board functions.

Table 3-7
Diskette Drive Test Error Codes

Error Code	Description	Recommended Action
600-xx	Diskette ID drive types test failed.	1. Replace the diskette and retest.
601-xx	Diskette format failed.	2. Check and/or replace the diskette power and signal cables and retest.
602-xx	Diskette read test failed.	3. Replace the diskette drive and retest.
603-xx	Diskette write/read/compute test failed.	4. Replace the system board and retest.
604-xx	Diskette random seek test failed.	
605-xx	Diskette ID media failed.	
606-xx	Diskette speed test failed.	
607-xx	Diskette wrap test failed.	
608-xx	Diskette write protect test failed.	
609-xx	Diskette reset controller test failed.	
610-xx	Diskette change line test failed.	
694-xx	Pin 34 is not cut on 360 KB diskette drive.	
697-xx	Diskette type error.	
698-xx	Diskette drive speed not within limits.	
699-xx	Diskette drive/media ID error.	1. Replace the media and retest. 2. Run the Configuration utility and retest.

Monochrome Video Board Test Error Codes

The 800 series of Diagnostic error codes identifies failures with monochrome video boards or system board functions.

Table 3-8
Monochrome Video Board Test Error Codes

Error Code	Description	Recommended Action
802-xx	Video memory test failed.	1. Replace monitor and retest.
824-xx	Monochrome video text mode test failed.	2. Replace the Advanced VGA board and retest.
		3. Replace monochrome board and retest.
		4. Replace the system board and retest.

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IC Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

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Storage Device Installation Guidelines

Consider the following guidelines when adding SCSI devices:

- As a general rule, a maximum of seven devices may be added per channel. Your server is equipped with two Wide Ultra3 SCSI channels.
- The configuration settings on each SCSI device should be set to the SCSI ID of the bay (Bay 0 = SCSI ID 0) that it will occupy.
- If only one SCSI hard drive is used, it should be installed in the lowest-numbered bay (0).
- Be sure to remove all terminating jumpers from third-party SCSI devices.

CAUTION: To prevent damage to the equipment, make sure that the server is powered down, all cables are disconnected from the back of the server, and the power cord is disconnected from the grounded (earthed) AC outlet before installing devices.

CAUTION: Electrostatic discharge (ESD) can damage electronic components. Make sure that you are properly grounded (earthed) before beginning any installation procedure. See Appendix B, "Electrostatic Discharge," for more information.

3. Install DIMMs. You must add memory by bank, that is, a set of 2 EDO buffered DIMMs at a time. Each bank should contain DIMMs of the same size. For more information on banks, see the section titled "Memory Banks" earlier in this chapter.

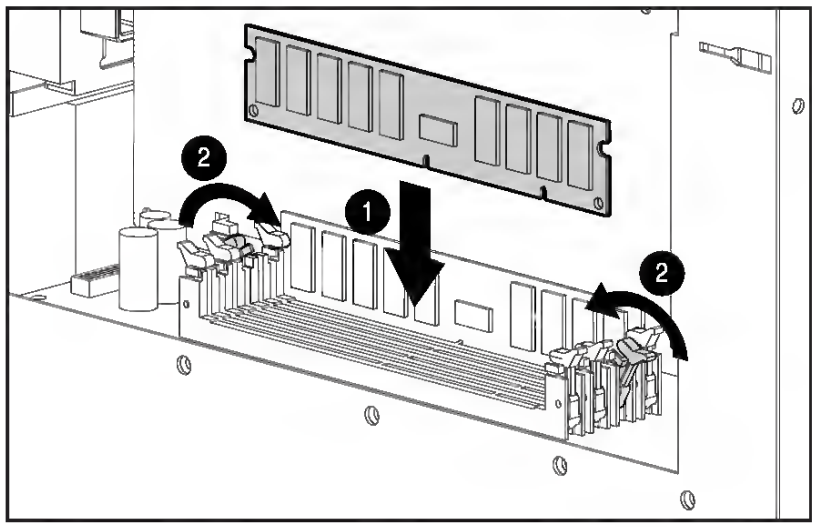

Figure 4-20. Installing system board DIMM banks

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3. Delete the unavailable (possibly out of sync) device from the Mirror Partition group. This device is unavailable due to the drive failure.
4. Record the drive bay location of the failed physical drive. This is the location is where the new physical drive must be inserted.
5. If the failed drive is hot-pluggable, skip to step 6. Otherwise, schedule server down time, bring down the server, and power off the unit.
6. Insert the replacement physical drive in the same drive bay where the failed drive was located. The physical drive must be the same capacity as the failed drive. Be sure that all cable connections are securely in place.

   For replacements in a ProLiant server or storage system, after you secure the drive in the bay, the LEDs on the drive will all light once in an alternating pattern to indicate that the connection was successful. The Online LED will turn green, indicating that the controller has recognized and successfully initialized the replacement drive. If the Online LED does not light after a few minutes, verify that you added the new drive in the same slot as the failed drive and that the drive capacity is the same as the failed drive it is replacing.

7. Activate the replaced device. Use *MONITOR.NLM* Disk Information option to select the device. Some versions of NetWare/intraNetWare will cause a "device activate" to occur automatically when this option is chosen. Other versions of NetWare/intraNetWare require manual activation of the device by changing the operating status to active. A console alert will be sent by the driver if attempts to reactivate the failed logical drive are successful.
8. Use the *INSTALL.NLM* option Change Hot Fix (look at the information provided about the mirrored drive, not the failed drive) to determine the number of Hot Fix Redirection blocks set up for this partition. See the section "Using CPQDAOPT on Existing NetWare/intraNetWare Servers" in this chapter for more information about optimizing the performance.
9. Use the *INSTALL.NLM* to delete and recreate the partition on the repaired logical drive.

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Accessing the Hot-Plug Power Supplies

1. Remove power supply plate.

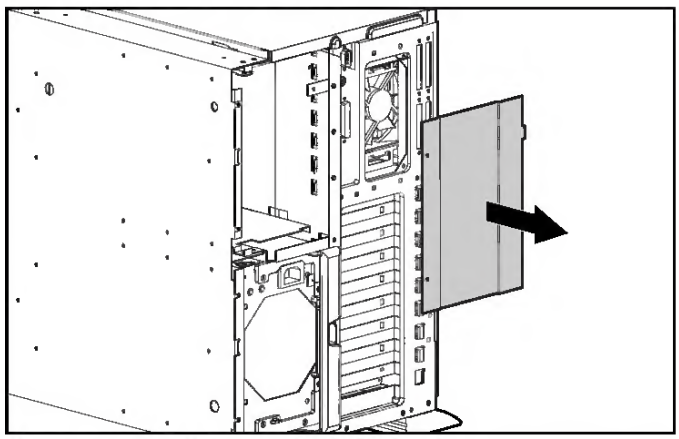

Figure 4-30. Removing power supply plate

2. Install power supply.

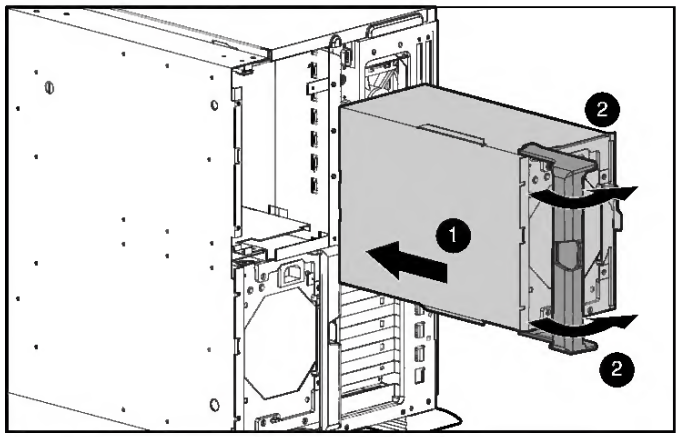

Figure 4-31. Installing power supply

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- HP SmartStart CD 6.x
- HP Firmware Maintenance CD 7.0 or later
- HP Smart Update Firmware DVD

2. Select the **Maintenance** tab.

Unsupported processor stepping with Intel® processors

For systems based on Intel® processors, you must update the system ROM to support new steppings (revisions) of processors. System ROM for HP servers contains the Intel® microcode, also called processor support code, that the system uses to initialize the processor and ensure proper operation of the platform.

New steppings of Intel® processors tend to be functionally equivalent to previous steppings. HP ProLiant servers fully support mixing steppings when other parameters are identical: processor speed, cache size, number of cores, and processor wattage. To maintain support and uptime, HP provides updated system ROM before shipping new stepping processors.

A new or replacement processor may be a newer stepping. At boot, the server indicates if the current system ROM does not support the new stepping processor. The following message is displayed:

```
Unsupported Processor Detected
System will ONLY boot ROMPAQ Utility.
```

If this message is displayed, update the system ROM in one of the following ways:

- Updating system ROM without removing the processor (on page 87)
- Updating system ROM after removing the processor (on page 87)

Updoting system ROM without removing the processor

If the "Unsupported Processor Detected" message is displayed, and you choose to leave the processor installed, the system will only boot the following devices:

- Systems ROMPaq Diskette installed in a legacy diskette drive
- Systems ROMPaq Diskette installed in a USB diskette drive
- Systems ROMPaq USB Key in diskette format

  A systems ROMPaq USB key in diskette format is a USB drive key formatted as a diskette drive with the ROMPaq utility. For information on how to create a systems ROMPaq USB key in diskette format, see "System ROMPaq Firmware Upgrade Utility (on page 85)."

Updoting system ROM ofter removing the processor

If the "Unsupported Processor Detected" message is displayed, and you choose to remove the processor, update the system ROM using any standard ROM flash mechanism. After updating the system ROM, install the new stepping processor.

Unsupported processor stepping with AMD processors

For systems based on AMD processors, you may need to update the system ROM to support new steppings (revisions) of processors. However, in most cases, a system ROM update is not required.

If the system ROM does not support the new stepping processor, the system does not display any message. For system ROM update requirements, see the documentation that ships with the processor.

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English

d If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

e If the product has been dropped or the case has been damaged.

f If the product exhibits a distinct change in performance, indicating a need for service.

12 The Extensa notebook computer uses the lithium battery. Replace the battery with the same type as the product's battery we recommend in the product specification list. Use of another battery may present a risk of fire or explosion.

13 Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children and dispose of used batteries promptly.

14 Use only the proper type of power supply cord set (provided in your accessories box) for this unit. It should be a detachable type: UL listed/CSA certified, type SPT-2, rated 7A 125V minimum, VDE approved or its equivalent. Maximum length is 15 feet (4.6 meters).

15 Always disconnect all telephone lines from the wall outlet before serving or disassembling this equipment.

16 Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

Laser compliance statement

The CD or DVD drive used with this computer is a laser product. The CD or DVD drive's classification label (shown below) is located on the drive.

CLASS 1 LASER PRODUCT
CAUTION: INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM.

APPAREIL A LASER DE CLASSE 1 PRODUIT
LASERATTENTION: RADIATION DU FAISCEAU LASER INVISIBLE EN CAS D'OUVERTURE. EVITTER TOUTE EXPOSITION AUX RAYONS.

LUOKAN 1 LASERLAITE LASER KLASSE 1
VORSICHT: UNSICHTBARE LASERSTRAHLUNG, WENN ABDECKUNG GEÖFFNET NICHT DEM STRAHLL AUSSETZEN

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